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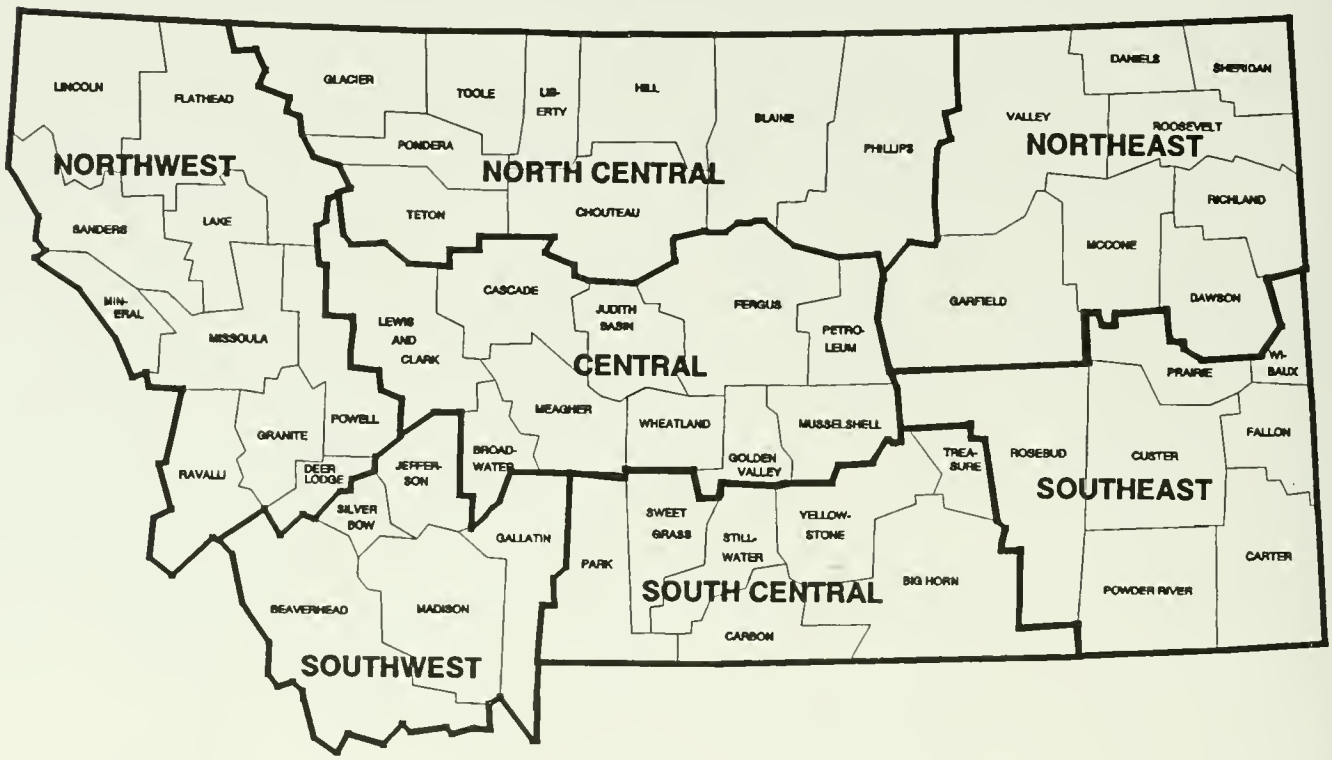


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# MONTANA AGRICULTURAL STATISTICS

VOLUME XXXI OCTOBER 1994

STATE OF MONTANA

MARC RACICOT, GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

LEO GIACOMETTO, DIRECTOR

*COOPERATING WITH*

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

DONALD M. BAY, ACTING ADMINISTRATOR

*COMPILED BY*

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## COMMENTS FROM THE GOVERNOR

Like many aspects of our lives today, the marketplace for Montana's agricultural products has changed. We no longer operate on a regional or national basis, but deal with global markets. In order for Montana farmers and ranchers to compete in world markets they must have the most reliable and accurate information available.

Today's agriculture industry is a complex and technologically-advanced business which requires intense management with complex marketing and financial decisions. In this publication, Montana producers will find the information necessary to make better decisions to keep them competitive in a dynamic and changing industry.

Agriculture, Montana's Number One industry, has met many challenges in the past and faces many today. This 31st publication of Montana Agricultural Statistics provides data to assist our agricultural industry in dealing with these challenges. With the information provided in this publication and the support of the agricultural industry and others, our producers will continue to provide consumers quality products at reasonable prices.

Sincerely,

Marc Racicot

MARC RACICOT
Governor

## MESSAGE FROM THE DIRECTOR

Our agricultural industry is faced each year with a multitude of challenges which affect production, but are not controlled by the producer. They include weather, markets, cost of inputs, competition, international relations, etc.

It is imperative that Montana's farmers and ranchers have access to concise reliable information to assist them in making the best decision for the continued optimum use of their land and resources. With the accurate and timely information presented in this 31st edition of Montana Agricultural Statistics, our producers can respond to the rapid changes in their industry.

We applaud Montana's farmers and ranchers who continue to make agriculture Montana's number one industry and encourage them to use this publication in their decision-making process.

Sincerely,

Leo A. Giacometto
Director

## NOTES FROM THE STATE STATISTICIAN

This year's edition of Montana Agricultural Statistics marks the thirty-first year that we have issued this publication for use by Montana's agricultural community. A big thank you is owed all of Montana's farmers, ranchers and agri-businessmen for their willingness to provide the basic information that is the foundation of all these estimates. Without their continued support this publication would not be possible.

Reinventing government has been a hot topic both at the national and state level during this past year. This publication is an example of the partnership of federal, state, and private interests that many governmental agencies are just beginning to think about. The Montana Agricultural Statistics Service has worked in cooperation with the Montana Department of Agriculture, the Montana Wheat & Barley Committee, the Montana Alfalfa Seed Committee, Montana State University, and several other producer organizations to carry out its mission of providing the basic information needed by agriculture. Because of this partnership we are able to carry out a very wide-ranging survey program at a lesser cost than if each of the organizations involved tried to do it on their own.

Montana's farmers and ranchers again had to battle Mother Nature this year as drought returned to the Treasure State. Planting season began with high hopes and great expectations but quickly deteriorated as precipitation disappeared. Despite the hot, dry conditions spring wheat set another record high production mark, primarily because of a large increase in planted acres. Problems in other parts of the U.S. and around the world have helped grain prices. Livestock producers did not fare as well as prices dropped early in the year and generally have stayed lower than they were last year.

As you look through and use this report, please feel free to pass on your comments and suggestions. Again, we want to thank all of you for your continued support. Thanks also to our staff of statisticians, technicians, and enumerators who are dedicated to providing Montana's number one industry, agriculture, with high quality statistics. A special thank you to Wendy Bruski who had overall responsibility for the layout, design, and production of this publication.

Jim

James K. Sands
State Statistician

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(on inside back cover)

## SUPPORTING AGRICULTURE THROUGH MARKETING AND PROMOTION

The mission of the Montana Department of Agriculture's Marketing Program.

by Carol Hannah
Senior Marketing Officer

The primary goal of the Marketing Program is to assist Montanans in the development and trade of our state's agricultural commodities and value-added products. Program objectives are developed using producer input to ensure that projects are beneficial to the industry. The Montana Department of Agriculture's Marketing Program staff are committed to assisting producers in reaching new markets and expanding existing ones.

Maintaining memberships and active participation in both national and international marketing associations has proven to be of value to the Marketing Program in serving Montana producers. The North American Agriculture Marketing Officials organization consists of a network of marketing officials from U.S. state departments of agriculture, Canadian provinces, and Mexican states. With the passage of the North American Free Trade Agreement, these contacts are beneficial to Montana producers as we work to expand trade beyond our borders.

Two international marketing projects made possible through Foreign Agricultural Service funding have resulted in opening doors for increased sales of Montana products this year. Montana is the lead state for the project "Christmas Trees in Taiwan" and joined three other western states for the project "Beef Cattle and Genetics in Mexico".

The Marketing Program participates in a variety of trade shows each year and assists agricultural producers and organizations with promotional activities for their products. Examples of the shows attended are the Montana Food Distributors Association Annual Meeting and Trade Show, the Montana Agricultural Trade Exposition and the National Western Stock Show in Denver, Colorado.

In addition to issuing informational news releases throughout the year, Marketing Program staff have had articles published regarding Montana's agricultural products and coordinated "Tastes of the Treasure State" grocery store promotions for our value-added food industry. The Marketing Program is also responsible for publishing the Montana Agricultural Buyers Directory, a valuable tool to assist domestic and international buyers in contacting Montana agricultural businesses and producers for their supply needs.

Leo Giacometto, Director of the Montana Department of Agriculture, states that, "Developing markets for our agricultural products is a challenge we welcome each day. We are excited with the potential our market development efforts offer Montana producers and our state's economy".

# MONTANA DEPARTMENT OF AGRICULTURE

The Department of Agriculture, through the Director, is responsible for administration of a $6.5 million annual budget with 89 full-time and 10 seasonal FTE. The Director oversees the department's five divisions and nine bureaus. The function of each division is summarized below.

**Central Management Division** performs technical, fiscal, and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

**Agricultural Sciences Division** is responsible for the registration of 5,200 pesticide products; the training, certification and licensing of 1,446 commercial and government applicators, 1,138 operators, 502 pesticide dealers, and 8,000 private applicators. The division is also responsible for providing evaluation of pest management problems and programs; training and licensing of government and commercial pesticide applicators and dealers; and providing analytical laboratory and consultative services to other agencies and the public. In addition, the division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical expertise and licenses for 650 nurseries, 530 feed dealers, 215 fertilizer dealers, 315 seed dealers and 195 grain merchandisers. The division also registers some 4,500 commercial feed products, 1,400 fertilizers, and 5,000 bee yards.

The passage of the Montana Agricultural Chemical Ground Water Protection Act (1990) provides that the department will protect ground water and environment from impairment or degradation due to the use of agricultural chemicals.

The Vertebrate Pest Management program provides on-site demonstrations, educational materials and technical bulletins to assist producers in reducing damage caused by field rodents, birds and other large mammals.

The Weed Management program is responsible for administering statewide efforts aimed at control and/or eradication of noxious and other undesirable weeds.

**The Agricultural Development Division** is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Agriculture Finance program is responsible for making grants and lower interest-rate loans for rural youth, rural youth organizations, and other qualified farmers and ranchers. The State Hail Insurance program insures any type of crop grown in Montana from losses caused by hail damage.

The Marketing Program is responsible for market enhancement and development through direct market development activities, grants, seed capital loan investments in new/innovative marketing, and product development. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, which are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price, and income reports. Research and market development efforts are promoted for alfalfa seed through the Montana Alfalfa Seed Committee.

The Montana State Grain Laboratory is located in Great Falls, operating the only official USDA-FGIS state grain grading laboratory in the state of Montana. The lab provides unbiased grain grading, analytical services, and oil seed analysis to the state's grain industry.

The division is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Montana Wheat and Barley Committee.

## MONTANA CROP, LIVESTOCK, AND WEATHER DIGEST, 1993

**January:** Temperatures were below normal for the first half of the month. Grazing for the most part was considered difficult. The snow cover for winter wheat crop was good to poor. Most of the winter wheat crop was in fair to good condition.

**February:** With well below normal temperatures prevailing, snow cover protectiveness for winter wheat was very critical and was rated mostly good to excellent. Two-thirds of the crop was in good condition and almost another third in fair condition. Grazing continued unfavorable with conditions mostly difficult to closed. Calving and lambing were off to a good start.

**March:** With near normal temperatures, there was above normal precipitation generally to the east of the Rockies and well below normal precipitation in the west. Almost two-thirds of the winter wheat had broken dormancy. The majority of the winter wheat crop was in good to excellent condition. Field work was generally just getting started. Calving and lambing progressed under less than ideal conditions causing some incidents of scours.

**April:** Field work progressed far behind normal as wet conditions prevailed for the month.

**May:** Farmers made considerable progress in spring field work and, by the middle of the month, percent acreage seeded for the major crops were close to normal. Temperatures ranging well above normal from the middle of the month on decreased soil moisture reserves.

**June:** Overall, it was a cool, wet month except in the northeast. Generally, producers had some difficulty putting up good quality hay as the cool, wet conditions impeded curing. Small grain crops were feeling the stresses of disease in the north central area as the weather promoted the marked advancement of wheat streak mosaic. Crops in the northeast were under stress from a significant lack of moisture and numerous hay fields were not harvested due to the dryness.

**July:** Unseasonably cool, wet weather hindered the maturing of the small grain crops and played havoc with hay harvesting and quality. Wheat streak mosaic and other cool, wet weather diseases continued to thrive and spread in small grains.

**August:** Cool temperatures continued for much of the month. Winter wheat harvest started in earnest the third week. Small grains continued to ripen slowly and significantly behind normal.

**September:** Cool, wet weather was again the norm with the exception of the second week which was warm and dry. Spring grains continued to ripen at an agonizingly slow pace. Spring wheat acreage as percent ripened was only half of what the percent would be in a normal year. Heavy dew and cool mornings delayed the start of harvest until mid-morning on days when it was suitable to harvest. A substantial frost occurred in many regions of the state affecting numerous spring grain fields in the milky to soft dough stage and the late season row crops. Winter wheat seeding was considerably behind normal due to the inclement weather.

**October:** October was ushered in with warm and dry weather until a storm dropped above normal precipitation the latter part of the second week. Small grain and row crop harvests along with winter wheat seeding made good progress up until that time. Row crop harvest was notably behind normal. For the rest of the month temperatures were near normal and precipitation was light to moderate. Producers made good progress with harvest of small grains and late season crops and seeding of winter wheat.

**November:** Slightly below normal temperatures with dryer conditions prevailed. Snow cover protectiveness for winter wheat was rated as fair to excellent. By mid-month 90 percent of the winter wheat planted had emerged. Grazing was mostly open.

**December:** Above normal temperatures with dry conditions. Snow cover protectiveness for winter wheat was mostly poor to fair. Grazing was mostly open.

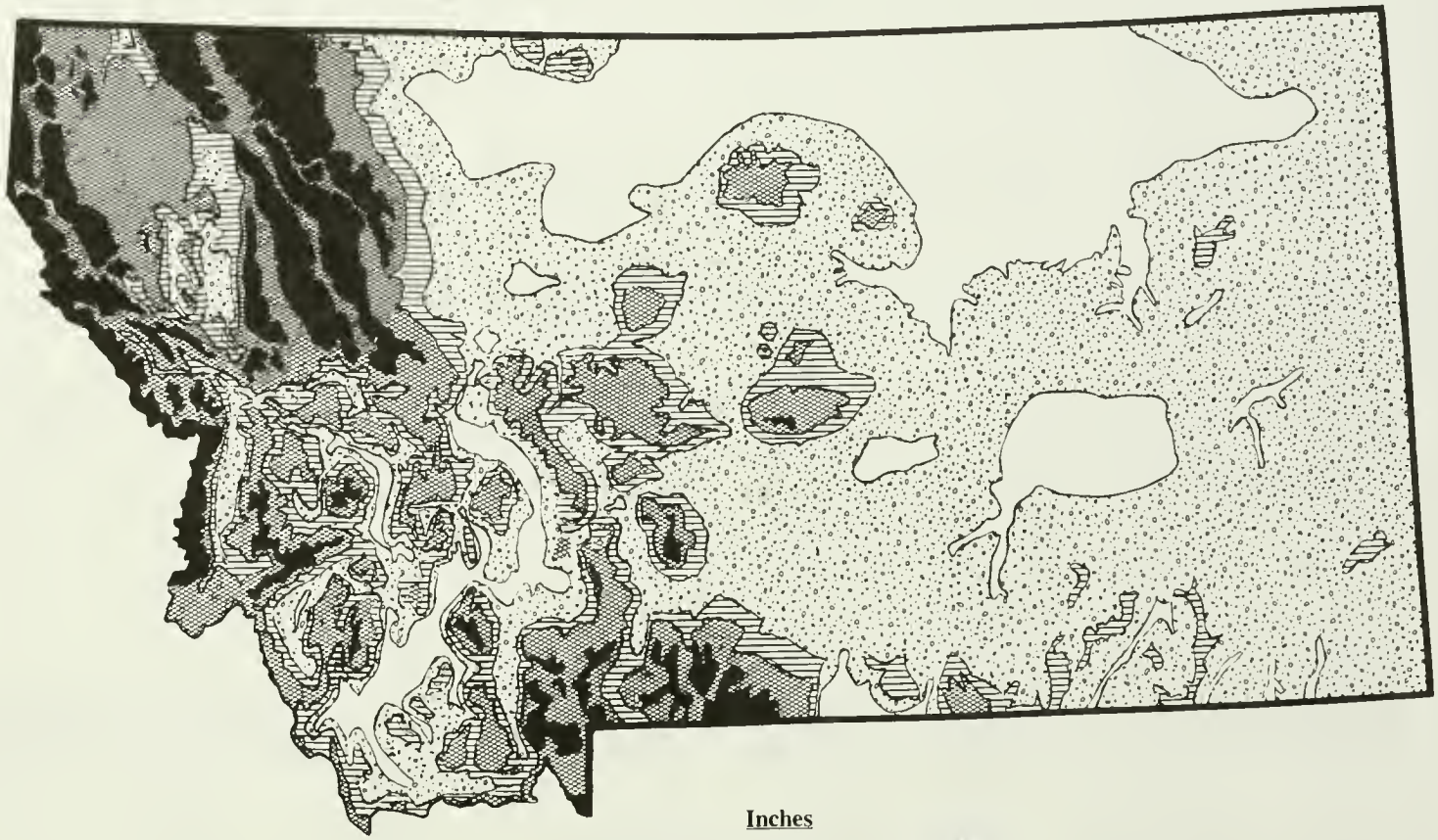
# CLIMATOLOGICAL DATA: Precipitation and Number of Days Between Freezing Temperatures 1992-1993

| COUNTY & DISTRICT | STATIONS | PRECIPITATION ANNUAL 1992 | ANNUAL 1993 | ANNUAL Normal 2/ | APRIL - SEPTEMBER 1992 | APRIL - SEPTEMBER 1993 | APRIL - SEPTEMBER Normal 2/ | FROST FREE DAYS 1/ 1992 | 1993 | Normal 3/ |
|---|---|---|---|---|---|---|---|---|---|---|
| | | --Inches-- | | | | | | --Days-- | | |
| Deer Lodge | Anaconda | 12.31 | 21.16 | -- | 7.55 | 16.74 | -- | 99 | 18 | -- |
| Flathead | Kalispell | 17.14 | 23.40 | 15.93 | 9.95 | 16.71 | 8.55 | 96 | 122 | 135 |
| Granite | Philipsburg | 13.45 | 21.15 | 14.22 | 8.60 | 16.46 | 9.77 | 77 | 56 | 55 |
| Lake | St. Ignatius | 17.49 | 20.50 | 16.18 | 11.51 | 13.57 | 9.91 | 139 | 132 | 119 |
| Mineral | Superior | 17.03 | 15.77 | 17.46 | 11.69 | 10.09 | 8.14 | 118 | 140 | 85 |
| Missoula | Missoula | 11.60 | 14.89 | 13.29 | 7.56 | 9.66 | 7.30 | 105 | 113 | 112 |
| Powell | Ovando | 9.64 | 15.12 | -- | 6.56 | 12.52 | -- | 48 | 55 | 39 |
| Ravalli | Hamilton | 10.58 | 15.62 | 13.11 | 6.66 | 9.81 | 7.11 | 105 | 142 | 122 |
| Sanders | Thompson Falls | 23.80 | 22.62 | 22.77 | 14.63 | 14.69 | 8.83 | 118 | 152 | 115 |
| NORTHWEST | Averages | 14.78 | 18.91 | 16.14 | 9.41 | 13.36 | 8.52 | 101 | 103 | 98 |
| Blaine | Chinook | 16.05 | 14.78 | 11.93 | 12.83 | 11.59 | 9.05 | 80 | 140 | 119 |
| Chouteau | Ft. Benton | 12.30 | 20.17 | 14.60 | 9.32 | 16.77 | 10.24 | 95 | 140 | 127 |
| Glacier | Cut Bank | -- | 22.60 | 11.99 | -- | 19.99 | 9.81 | -- | 111 | 108 |
| Hill | Havre | 12.69 | 15.35 | 11.17 | 9.45 | 12.75 | 8.14 | 92 | 140 | 138 |
| Liberty | Chester | -- | 15.22 | 10.65 | -- | 13.23 | 8.36 | 78 | 109 | 118 |
| Phillips | Malta | 12.01 | 15.06 | -- | 8.93 | 12.09 | -- | 93 | 116 | 131 |
| Pondera | Valier | 12.08 | 19.64 | 12.28 | 9.01 | 16.99 | 10.05 | 98 | 101 | 114 |
| Teton | Fairfield | 9.88 | 19.22 | 12.51 | 7.64 | 15.30 | 9.80 | 92 | 141 | 125 |
| NORTH CENTRAL | Averages | 12.50 | 17.76 | 12.16 | 9.53 | 14.84 | 9.35 | 90 | 125 | 123 |
| Daniels | Scobey | 11.01 | 17.20 | 13.49 | 9.49 | 14.77 | 10.24 | 84 | 100 | 116 |
| Dawson | Glendive | 12.57 | 16.96 | 13.45 | 9.95 | 14.08 | 10.55 | 158 | 136 | 139 |
| Garfield | Jordan | 13.77 | 20.00 | 12.54 | 10.94 | 14.68 | 9.74 | 91 | 111 | 108 |
| McCone | Vida | 13.32 | 14.51 | 15.70 | 10.61 | 12.30 | 11.93 | 80 | 118 | 110 |
| Richland | Savage | 14.23 | 15.88 | 13.86 | 11.36 | 12.55 | 11.36 | 125 | 115 | 131 |
| Roosevelt | Culbertson | 14.13 | 15.69 | 14.29 | 12.11 | 14.10 | 11.40 | 106 | 116 | 114 |
| Sheridan | Medicine Lake | 12.81 | 14.10 | 14.30 | 10.94 | 12.71 | 11.44 | 116 | 116 | 107 |
| Valley | Glasgow | 9.24 | 16.28 | 11.55 | 6.87 | 13.73 | 9.07 | 120 | 136 | 124 |
| NORTHEAST | Averages | 12.64 | 16.33 | 13.65 | 10.28 | 13.62 | 10.72 | 110 | 119 | 119 |
| Broadwater | Townsend | 7.90 | 16.21 | 11.11 | 5.92 | 13.66 | 8.17 | 113 | 126 | 119 |
| Cascade | Great Falls | 14.46 | 23.01 | 15.24 | 10.11 | 17.91 | 10.20 | 92 | 145 | 135 |
| Fergus | Lewistown | 15.72 | 20.97 | 17.66 | 12.21 | 16.71 | 12.75 | 80 | 101 | 107 |
| Golden Valley | Barber | 11.92 | 16.00 | 12.49 | 9.56 | 12.51 | 9.41 | 80 | 126 | 108 |
| Judith Basin | Stanford | 14.76 | 26.35 | 15.34 | 10.90 | 20.14 | 11.51 | 77 | 100 | 104 |
| Lewis & Clark | Helena | 9.33 | 18.81 | 11.37 | 5.71 | 15.22 | 7.79 | 101 | 142 | 134 |
| Meagher | White Slphr Spr | -- | -- | 15.77 | 12.03 | -- | 9.16 | 77 | 112 | 97 |
| Musselshell | Roundup | -- | 17.41 | 12.01 | 12.27 | 13.81 | 9.31 | 114 | 141 | 129 |
| Petroleum | Flatwillow | 13.52 | 20.11 | 13.33 | 11.19 | 16.04 | 10.16 | 80 | 134 | 122 |
| Wheatland | Harlowton | 14.69 | 17.93 | 12.88 | 13.20 | 14.49 | 9.67 | 80 | 112 | 96 |
| CENTRAL | Averages | 12.79 | 19.92 | 13.72 | 10.31 | 14.05 | 9.81 | 89 | 124 | 115 |
| Beaverhead | Dillon | 8.52 | 16.75 | 11.10 | 6.98 | 12.89 | 7.18 | 105 | 77 | 99 |
| Gallatin | Bozeman | 22.07 | 23.51 | 18.63 | 16.19 | 19.77 | 12.20 | 99 | 125 | 107 |
| Madison | Virginia City | 11.56 | 18.53 | 16.26 | 9.62 | 16.30 | 11.29 | 100 | 77 | 94 |
| Silver Bow | Butte | 11.60 | 17.95 | 11.73 | 8.09 | 14.11 | 8.58 | 78 | 65 | 81 |
| SOUTHWEST | Averages | 13.44 | 19.19 | 14.43 | 10.22 | 15.77 | 9.81 | 96 | 86 | 95 |
| Carbon | Bridger | -- | -- | 12.67 | -- | 9.86 | 8.33 | 105 | 131 | 126 |
| Carbon | Red Lodge | 22.83 | 28.92 | 25.02 | 15.82 | 19.19 | 15.34 | 80 | 65 | 104 |
| Park | Livingston | 22.13 | 20.09 | 15.12 | 16.67 | 17.04 | 10.67 | 101 | 81 | 116 |
| Stillwater | Columbus | 15.84 | 16.50 | 13.87 | 12.31 | 11.51 | 9.80 | 105 | 127 | 121 |
| Sweet Grass | Big Timber | 20.22 | 19.69 | 15.20 | 15.72 | 15.82 | 10.77 | 104 | 112 | 123 |
| Treasure | Hysham | 12.07 | 21.83 | 12.77 | 9.08 | 16.65 | 9.21 | 123 | 141 | 121 |
| Yellowstone | Billings | 11.46 | 15.70 | 15.09 | 9.37 | 11.84 | 9.55 | 146 | 164 | 132 |
| SOUTH CENTRAL | Averages | 17.43 | 20.46 | 15.68 | 13.16 | 15.34 | 10.52 | 109 | 117 | 120 |
| Carter | Ekalaka | 15.10 | 23.56 | 16.21 | 11.31 | 19.50 | 12.54 | 100 | 116 | 122 |
| Custer | Miles City | 14.67 | 18.63 | 14.11 | 11.97 | 15.46 | 10.29 | 149 | 141 | 150 |
| Fallon | Plevna | -- | 20.62 | 13.21 | 11.02 | 17.60 | 10.34 | 80 | 108 | 118 |
| Power River | Broadus | 11.98 | 18.61 | 13.84 | 7.55 | 15.62 | 10.01 | 90 | 111 | 128 |
| Prairie | Mildred | 12.56 | 18.14 | -- | 10.76 | 15.80 | -- | 80 | 107 | 119 |
| Rosebud | Forsyth | 13.48 | 23.14 | -- | 10.19 | 17.52 | -- | 122 | 141 | 130 |
| Wibaux | Wibaux | -- | 19.44 | 13.84 | 10.91 | 16.68 | 11.32 | 80 | 108 | 107 |
| SOUTHEAST | Averages | 13.56 | 20.42 | 14.24 | 10.53 | 16.88 | 10.90 | 100 | 119 | 125 |

1/ Days between last frost in spring to first frost in fall after June 30.
2/ Normal for period 1951-1980. 3/ Normal for period 1941-1970. -- Data not available.

SOURCE: THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA-NOAA.

# AVERAGE ANNUAL PRECIPITATION



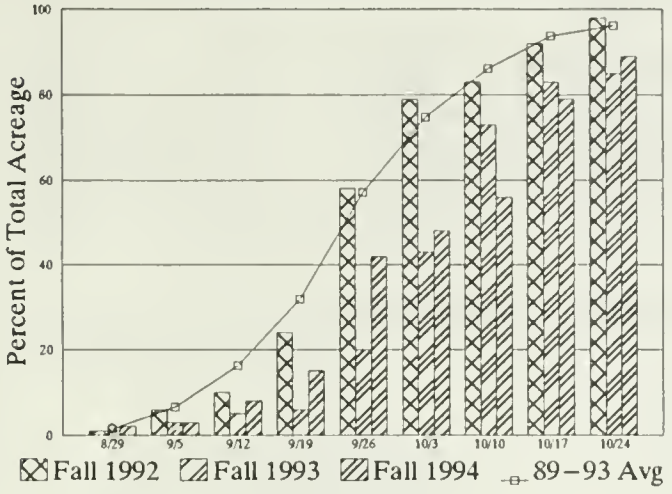

Based on period 1953-67

Montana Agricultural Statistics Service
Helena, Montana

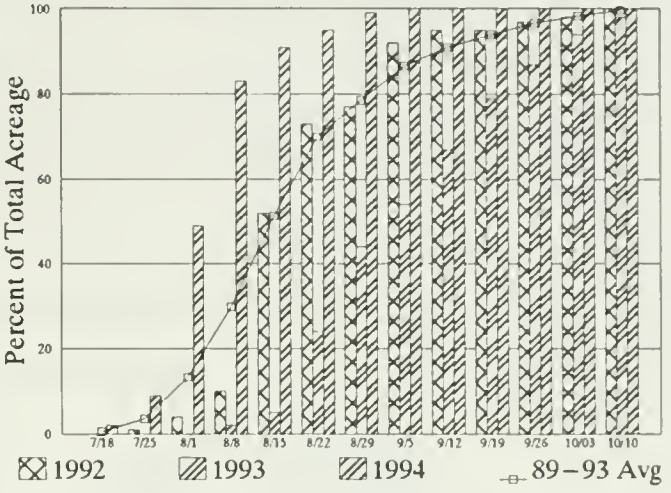
**Source:**
U.S.D.A. Soil Conservation Service
Montana Water Resources Board
National Weather Service

## Percent of Total Acreage Seeded and Harvested by Date, 1992-1994

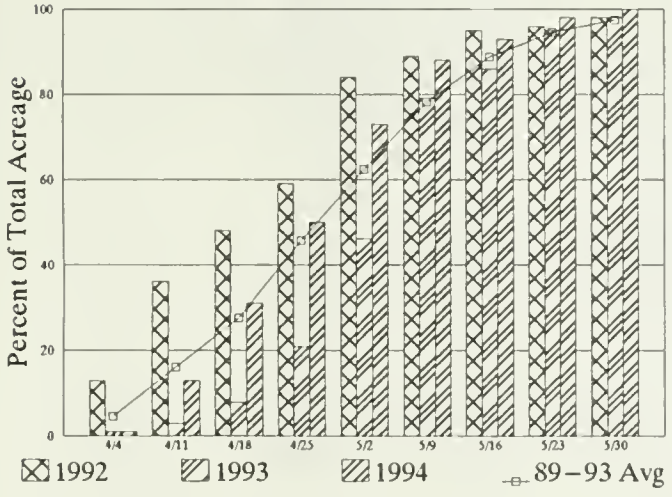
### Winter Wheat -- Seeded



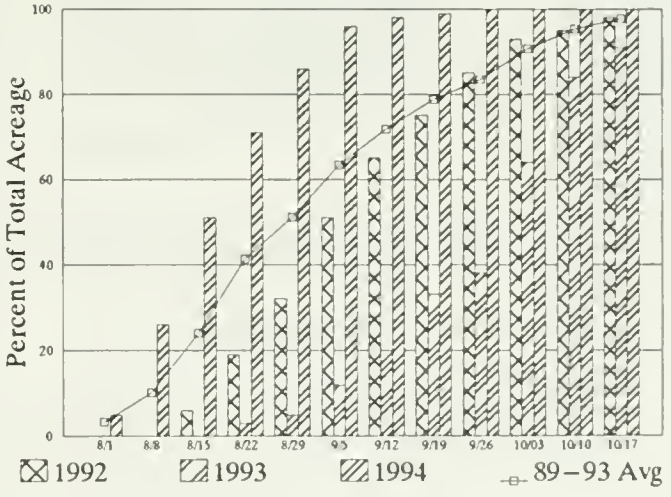

### Winter Wheat -- Harvested



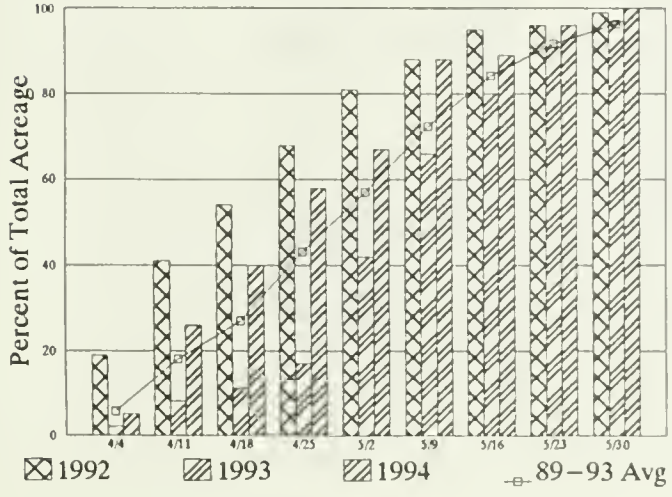

### Spring Wheat -- Seeded



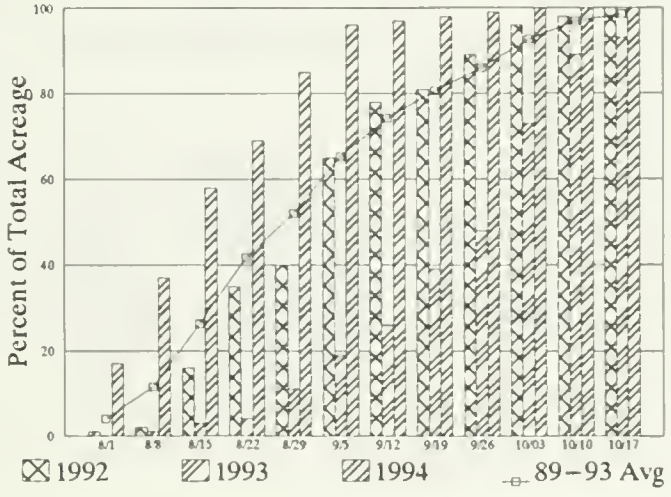

### Spring Wheat -- Harvested




### Barley -- Seeded




### Barley -- Harvested



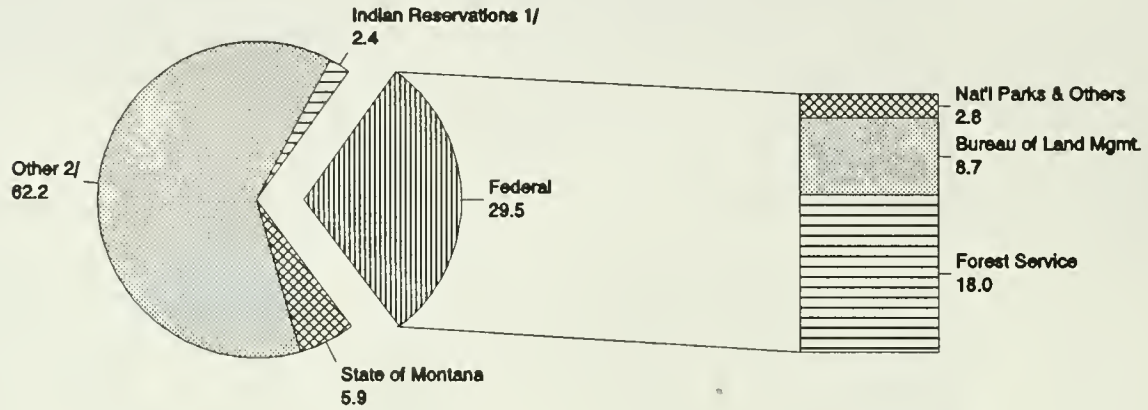
## MONTANA FACTS AND FIGURES

Montana's 1990 population, at 799,065, rose 1.6 percent from 1980. Population density, measured in people per square mile, was 5.5 in 1990--third lowest in the United States. Montana's 60.2 million acres of land in farms and ranches ranks second in the nation behind Texas.

| MONTANA POPULATION | | LAND AND LAND UTILIZATION [1] | | |
|---|---|---|---|---|
| Total, 1990 Census | 799,065 | Montana Total Land Area, Miles | 145,388 | Sq. Miles |
| People Per Square Mile | 5.5 | Montana Total Land Area, Acres | 92.9 | Mil. Acres |
| Farm Population | 45,718 | All Land in Farms & Ranches | 59,642,536 | Acres |
| People Per Farm | 1.9 | Proportion of Land in Farms & Ranches | 64.1 | Percent |

[1] 1992 U.S. Census of Agriculture.

### MONTANA LAND AREA: Ownership as Percentage of Total



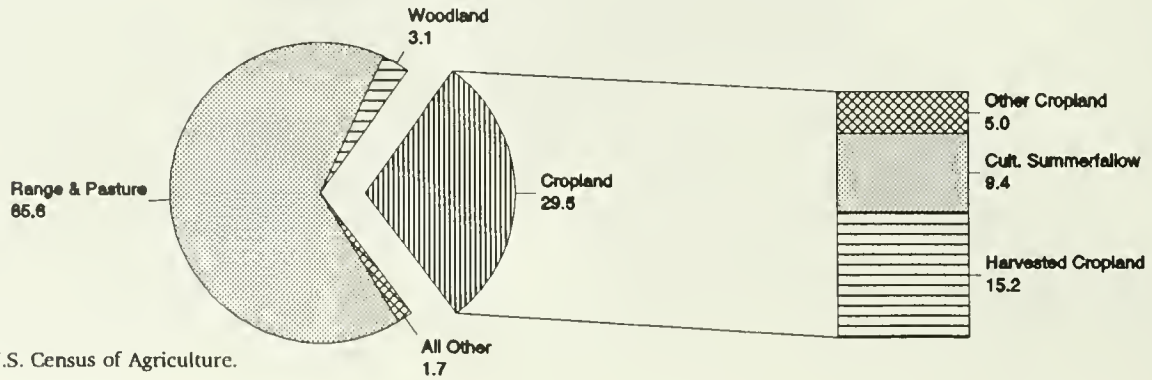

[1] Tribal lands only. [2] Includes roads, railroads, airports, etc.
SOURCE: BLM "Public Land Statistics, 1983," USFS, BIA, State of Montana, Department of State Lands.

### FARM COUNTS AND MEASUREMENTS, 1992

| | | | |
|---|---|---|---|
| Number of Farms & Ranches [1] | 24,600 | Real Estate Value/Farm or Ranch | $603,878 |
| Average Size of Farm or Ranch | 2,439 Acres | Average Value Per Acre [3] | $270 |
| Total Farm & Ranch Assets [2] | $19.4 Bil. | Farm & Ranch Debt Per Operation | $99,512 |
| Average Value Per Farm or Ranch | $786,805 | | |

[1] Places with annual sale of agricultural products of $1,000 or more. [2] Excludes farm operators' household assets and debt. [3] Per acre, land and buildings, January 1, 1993.

### LAND IN FARMS AND RANCHES: Utilization as Percentage of Total [1]




[1] 1987 U.S. Census of Agriculture.

## NUMBER OF FARMS, Montana, 1910-1949

| Year | Number of Farms Thous. | Year | Number of Farms Thous. | Year | Number of Farms Thous. | Year | Number of Farms Thous. |
|---|---|---|---|---|---|---|---|
| 1910 | 28.8 | 1920 | 57.7 | 1930 | 55.0 | 1940 | 44.5 |
| 1911 | 31.5 | 1921 | 57.0 | 1931 | 54.5 | 1941 | 42.0 |
| 1912 | 34.0 | 1922 | 55.0 | 1932 | 54.0 | 1942 | 41.0 |
| 1913 | 37.0 | 1923 | 52.5 | 1933 | 53.5 | 1943 | 40.8 |
| 1914 | 40.0 | 1924 | 51.0 | 1934 | 53.0 | 1944 | 40.6 |
| 1915 | 45.0 | 1925 | 50.0 | 1935 | 52.0 | 1945 | 40.4 |
| 1916 | 50.0 | 1926 | 51.0 | 1936 | 50.0 | 1946 | 39.8 |
| 1917 | 54.0 | 1927 | 52.5 | 1937 | 48.0 | 1947 | 39.2 |
| 1918 | 56.0 | 1928 | 53.5 | 1938 | 46.0 | 1948 | 38.5 |
| 1919 | 57.0 | 1929 | 54.0 | 1939 | 45.0 | 1949 | 37.8 |

## NUMBER OF FARMS, ALL LAND IN FARMS, AND AVERAGE SIZE OF FARMS, Montana, 1950-1994

| Year | Number of Farms Thous. | All Land in Farms Thous. Acres | Average Size of All Farms Acres | Census [1/] Farms Reporting Cropland Thous. | Census [1/] Acres of Cropland Thous. Acres | Census [1/] Cropland Avg. Size Acres |
|---|---|---|---|---|---|---|
| 1950 | 37.2 | 65,000 | 1,747 | | | |
| 1951 | 36.8 | 65,200 | 1,772 | | | |
| 1952 | 36.4 | 65,500 | 1,799 | | | |
| 1953 | 35.9 | 65,800 | 1,833 | | | |
| 1954 | 35.4 | 66,100 | 1,867 | 31.2 | 14,508 | 465 |
| 1955 | 34.8 | 66,100 | 1,899 | | | |
| 1956 | 34.2 | 66,200 | 1,936 | | | |
| 1957 | 33.6 | 66,300 | 1,973 | | | |
| 1958 | 33.0 | 66,500 | 2,015 | | | |
| 1959 | 32.4 | 66,600 | 2,056 | 27.5 | 15,078 | 549 |
| 1960 | 31.7 | 66,700 | 2,104 | | | |
| 1961 | 30.8 | 66,800 | 2,169 | | | |
| 1962 | 30.1 | 66,800 | 2,219 | | | |
| 1963 | 29.5 | 66,800 | 2,264 | | | |
| 1964 | 28.9 | 67,200 | 2,325 | 25.2 | 15,388 | 611 |
| 1965 | 28.4 | 66,700 | 2,349 | | | |
| 1966 | 28.0 | 66,200 | 2,364 | | | |
| 1967 | 27.6 | 65,700 | 2,380 | | | |
| 1968 | 27.1 | 65,200 | 2,406 | | | |
| 1969 | 26.7 | 64,700 | 2,423 | 22.7 | 16,109 | 710 |
| 1970 | 26.4 | 64,200 | 2,432 | | | |
| 1971 | 26.0 | 63,700 | 2,450 | | | |
| 1972 | 25.5 | 63,200 | 2,478 | | | |
| 1973 | 25.1 | 63,000 | 2,510 | | | |
| 1974 | 24.6 | 62,800 | 2,553 | 21.4 | 15,446 | 722 |
| 1975 | 23.4 [2/] | 62,200 | 2,658 | | | |
| 1976 | 23.4 | 62,200 | 2,658 | | | |
| 1977 | 23.5 | 62,100 | 2,643 | | | |
| 1978 | 23.6 | 62,100 | 2,631 | 21.4 | 16,233 | 759 |
| 1979 | 23.7 | 62,100 | 2,620 | | | |
| 1980 | 23.8 | 61,900 | 2,601 | | | |
| 1981 | 23.9 | 61,700 | 2,582 | | | |
| 1982 | 24.0 | 61,500 | 2,563 | 20.7 | 16,452 | 795 |
| 1983 | 24.1 | 61,300 | 2,544 | | | |
| 1984 | 24.2 | 61,100 | 2,525 | | | |
| 1985 | 24.3 | 61,000 | 2,510 | | | |
| 1986 | 24.4 | 60,900 | 2,496 | | | |
| 1987 | 24.5 | 60,800 | 2,482 | 21.1 | 17,830 | 845 |
| 1988 | 24.6 | 60,700 | 2,467 | | | |
| 1989 | 24.7 | 60,600 | 2,453 | | | |
| 1990 | 24.7 | 60,500 | 2,449 | | | |
| 1991 | 24.7 | 60,300 | 2,441 | | | |
| 1992 | 24.6 | 60,000 | 2,439 | 19.4 | 17,495 | 902 |
| 1993 | 23.8 | 59,800 | 2,445 | | | |
| 1994 | 23.1 | 59,700 | 2,584 | | | |

[1/] United States Census of Agriculture. [2/] Places that had annual sales of agricultural products of $1,000 or more. Series initiated with 1975.

## NUMBER OF LIVESTOCK FARMS, Montana, 1987-1993

| ITEM | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|---|---|---|---|---|---|---|---|
| | | | | --Thousands-- | | | |
| All Cattle | 15.7 | 15.4 | 14.7 | 14.0 | 13.4 | 12.8 | 12.7 |
| Beef Cows | 13.7 | 13.3 | 12.8 | 12.3 | 11.9 | 11.7 | 11.6 |
| Milk Cows | 2.3 | 2.2 | 2.0 | 1.9 | 1.8 | 1.6 | 1.3 |
| Hogs | 1.5 | 1.8 | 1.6 | 1.5 | 1.3 | 1.1 | 1.2 |
| All Sheep | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.5 | 2.5 |

## FARM LAND VALUES, CASH RENTS, AND REAL ESTATE TAXES, MONTANA, 1985-1994

| | Average Value Per Acre | Average Cash Rent Cropland Non-Irrigated | Average Cash Rent Cropland Irrigated | Average Cash Rent Pasture | Average Tax Per Acre |
|---|---|---|---|---|---|
| 1985 | 243 | 20.30 | 61.60 | 6.00 | 1.21 |
| 1986 | 233 | 22.20 | 55.90 | 4.80 | 1.18 |
| 1987 | 200 | 21.70 | 41.70 | 5.20 | 1.19 |
| 1988 | 205 | 20.30 | 42.00 | 4.20 | 1.21 |
| 1989 | 209 | 23.90 | 54.40 | 5.00 | 1.25 |
| 1990 | 238 | 21.80 | 60.20 | 6.00 | 1.59 |
| 1991 | 243 | 18.40 | 43.60 | 5.10 | 1.66 |
| 1992 | 252 | 19.80 | 50.60 | 6.60 | -- |
| 1993 | 270 | 21.00 | 54.80 | 8.10 | -- |
| 1994 | 302 | 24.10 | 49.70 | 6.20 | -- |

-- Not available.

## CENSUS OF AGRICULTURE, FARMS BY SIZE AND VALUE OF SALES, SELECTED YEARS, MONTANA

**FARMS BY SIZE**

| | 1954 | 1959 | 1964 | 1969 | 1974 | 1978 | 1982 | 1987 | 1992 |
|---|---|---|---|---|---|---|---|---|---|
| 1-9 Acres | 1,455 | 675 | 704 | 1,283 | 1,177 | 1,255 | 1,551 | 1,940 | 1,209 |
| 10-49 Acres | 1,893 | 1,690 | 1,641 | 1,485 | 1,550 | 1,889 | 2,673 | 2,745 | 2,804 |
| 50-179 Acres | 4,800 | 3,804 | 3,393 | 2,791 | 2,707 | 2,987 | 3,080 | 3,019 | 3,061 |
| 180-499 Acres | 5,952 | 4,938 | 4,396 | 3,757 | 3,436 | 3,420 | 3,097 | 3,315 | 2,964 |
| 500-999 Acres | 5,553 | 4,671 | 3,954 | 3,339 | 2,990 | 2,928 | 2,640 | 2,737 | 2,521 |
| 1,000-1,999 Acres | [1] | [1] | 5,101 | 4,700 | 4,053 | 4,011 | 3,345 | 3,460 | 3,040 |
| 2,000 Acres or More | 13,408 | 13,181 | 7,831 | 7,596 | 7,411 | 7,075 | 7,184 | 7,352 | 7,222 |
| Total Farms | 33,061 | 28,959 | 27,020 | 24,951 | 23,324 | 23,565 | 23,570 | 24,568 | 22,821 |

[1] Combined with "2,000 Acres or More" in 1954 and 1959.

**FARMS BY VALUE OF SALES**

| | 1954 | 1959 | 1964 | 1969 | 1974 | 1978 | 1982 | 1987 | 1992 |
|---|---|---|---|---|---|---|---|---|---|
| Less than $2,500 | 9,654 | 6,469 | 5,886 | 4,525 | 3,340 | 2,842 | 3,914 | 4,320 | 4,073 |
| $2,500-$4,999 | 6,003 | 4,024 | 3,522 | 2,375 | 1,655 | 1,991 | 1,795 | 2,006 | 1,764 |
| $5,000-$9,999 | 7,760 | 6,570 | 5,518 | 3,800 | 2,520 | 2,538 | 2,295 | 2,374 | 2,131 |
| $10,000-$24,999 | 6,905 | 11,691 | [2] | [2] | [2] | 4,573 | 3,703 | 3,912 | 3,413 |
| $25,000-$49,999 | 2,581 | -- | 11,753 | 13,512 | 13,565 | 4,757 | 3,592 | 3,695 | 3,051 |
| $50,000-$99,999 | -- | -- | [2] | [2] | [2] | 4,024 | 3,928 | 4,064 | 3,528 |
| $100,000-$499,999 | -- | -- | 251 | 597 | 2,036 | 2,567 | 3,981 | 3,945 | 4,492 |
| $500,000 or More | -- | -- | [3] | 49 | 106 | 160 | 263 | 252 | 369 |

[2] Combined with "$25,000-$49,999" for 1964, 1969, and 1974.
[3] Combined with "$100,000-$499,999" in 1964.

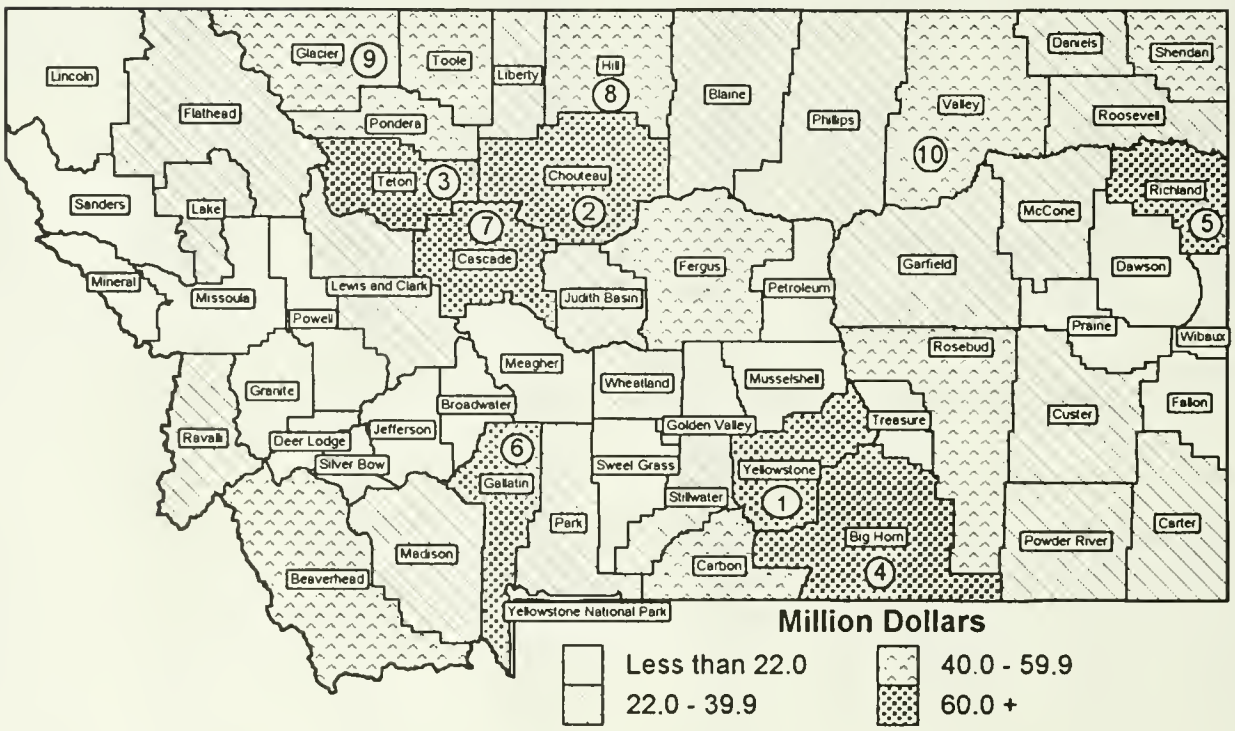
# CENSUS OF AGRICULTURE: Number of Farms, Land in Farms, Average Farm Size, Montana, 1987 and 1992

| County and District | 1987 Number of Farms | 1987 Land in Farms (Acres) | 1987 Average Farm Size (Acres) | 1992 Number of Farms | 1992 Land in Farms (Acres) | 1992 Average Farm Size (Acres) |
|---|---|---|---|---|---|---|
| Deerlodge | 72 | 152,109 | 2,113 | 70 | 135,126 | 1,930 |
| Flathead | 825 | 258,633 | 313 | 813 | 277,050 | 341 |
| Granite | 149 | 348,102 | 2,336 | 138 | 349,938 | 2,536 |
| Lake | 1,079 | 655,528 | 608 | 948 | 631,377 | 666 |
| Lincoln | 245 | 61,387 | 251 | 219 | 50,220 | 229 |
| Mineral | 58 | 14,517 | 250 | 67 | 19,158 | 286 |
| Missoula | 473 | 253,098 | 535 | 450 | 248,215 | 552 |
| Powell | 237 | 670,508 | 2,829 | 233 | 675,569 | 2,899 |
| Ravalli | 1,010 | 254,761 | 252 | 937 | 241,655 | 258 |
| Sanders | 382 | 374,629 | 981 | 348 | 381,104 | 1,095 |
| **NORTHWEST** | **4,530** | **3,043,272** | **672** | **4,223** | **3,009,412** | **713** |
| Blaine | 529 | 2,433,747 | 4,601 | 514 | 2,338,866 | 4,550 |
| Chouteau | 795 | 2,228,089 | 2,803 | 737 | 2,277,936 | 3,091 |
| Glacier | 405 | 1,646,324 | 4,065 | 376 | 1,730,537 | 4,602 |
| Hill | 713 | 1,722,206 | 2,415 | 641 | 1,644,001 | 2,565 |
| Liberty | 295 | 934,149 | 3,167 | 274 | 951,780 | 3,474 |
| Phillips | 492 | 1,938,423 | 3,940 | 479 | 1,968,857 | 4,110 |
| Pondera | 491 | 906,847 | 1,847 | 463 | 893,872 | 1,931 |
| Teton | 622 | 1,048,553 | 1,686 | 556 | 1,178,885 | 2,120 |
| Toole | 393 | 1,131,519 | 2,879 | 358 | 1,063,086 | 2,970 |
| **NORTH CENTRAL** | **4,735** | **13,989,857** | **2,955** | **4,398** | **14,047,820** | **3,194** |
| Daniels | 381 | 780,023 | 2,047 | 325 | 761,459 | 2,343 |
| Dawson | 499 | 1,326,655 | 2,659 | 451 | 1,334,041 | 2,958 |
| Garfield | 297 | 2,063,133 | 6,947 | 263 | 2,000,266 | 7,606 |
| McCone | 441 | 1,277,022 | 2,896 | 415 | 1,290,134 | 3,109 |
| Richland | 620 | 1,194,869 | 1,927 | 563 | 1,197,028 | 2,126 |
| Roosevelt | 598 | 1,364,020 | 2,281 | 525 | 1,414,415 | 2,694 |
| Sheridan | 600 | 1,024,567 | 1,708 | 526 | 962,450 | 1,830 |
| Valley | 720 | 1,855,880 | 2,578 | 624 | 1,688,070 | 2,705 |
| **NORTHEAST** | **4,156** | **10,886,169** | **2,619** | **3,692** | **10,647,863** | **2,884** |
| Broadwater | 213 | 458,807 | 2,154 | 205 | 449,970 | 2,195 |
| Cascade | 805 | 1,461,224 | 1,815 | 792 | 1,424,228 | 1,798 |
| Fergus | 838 | 2,143,210 | 2,558 | 804 | 2,232,575 | 2,777 |
| Golden Valley | 135 | 625,754 | 4,635 | 121 | 636,514 | 5,260 |
| Judith Basin | 351 | 870,945 | 2,481 | 328 | 868,064 | 2,647 |
| Lewis & Clark | 480 | 888,725 | 1,852 | 438 | 883,479 | 2,017 |
| Meagher | 144 | 1,012,764 | 7,033 | 134 | 912,154 | 6,807 |
| Musselshell | 249 | 1,042,418 | 4,186 | 253 | 1,031,872 | 4,079 |
| Petroleum | 111 | 663,795 | 5,980 | 105 | 669,516 | 6,376 |
| Wheatland | 145 | 823,195 | 5,677 | 146 | 850,599 | 5,826 |
| **CENTRAL** | **3,471** | **9,990,837** | **2,878** | **3,326** | **9,958,971** | **2,994** |
| Beaverhead | 373 | 1,525,564 | 4,090 | 345 | 1,342,484 | 3,891 |
| Gallatin | 850 | 731,603 | 861 | 789 | 699,409 | 886 |
| Jefferson | 256 | 378,805 | 1,480 | 236 | 367,482 | 1,557 |
| Madison | 453 | 1,195,898 | 2,640 | 418 | 1,271,160 | 3,041 |
| Silver Bow | 114 | 115,350 | 1,012 | 105 | 99,746 | 950 |
| **SOUTHWEST** | **2,046** | **3,947,220** | **1,929** | **1,893** | **3,780,281** | **1,997** |
| Big Horn | 501 | 2,759,309 | 5,508 | 485 | 3,002,378 | 6,190 |
| Carbon | 635 | 536,553 | 845 | 599 | 598,694 | 999 |
| Park | 404 | 790,046 | 1,956 | 385 | 777,803 | 2,020 |
| Stillwater | 447 | 842,673 | 1,885 | 446 | 889,294 | 1,994 |
| Sweetgrass | 308 | 873,119 | 2,835 | 295 | 837,904 | 2,840 |
| Treasure | 121 | 616,145 | 5,092 | 113 | 599,014 | 5,301 |
| Yellowstone | 1,043 | 1,397,972 | 1,340 | 994 | 1,454,669 | 1,463 |
| **SOUTH CENTRAL** | **3,459** | **7,815,817** | **2,260** | **3,317** | **8,159,756** | **2,460** |
| Carter | 353 | 1,629,533 | 4,616 | 308 | 1,619,482 | 5,258 |
| Custer | 397 | 2,183,542 | 5,500 | 380 | 2,085,181 | 5,487 |
| Fallon | 324 | 919,615 | 2,838 | 302 | 944,497 | 3,127 |
| Powder River | 351 | 1,668,688 | 4,754 | 295 | 1,629,363 | 5,523 |
| Prairie | 191 | 704,878 | 3,690 | 165 | 683,088 | 4,140 |
| Rosebud | 363 | 2,908,183 | 8,012 | 357 | 2,585,834 | 7,243 |
| Wibaux | 192 | 516,382 | 2,689 | 165 | 490,988 | 2,976 |
| **SOUTHEAST** | **2,171** | **10,530,821** | **4,851** | **1,972** | **10,038,433** | **5,090** |
| **MONTANA** | **24,568** | **60,203,993** | **2,451** | **22,821** | **59,642,536** | **2,613** |

## CASH RECEIPTS: From the Sale of Principal Products and Government Payments, Montana, 1984-1993

| | Livestock & Livestock Products | Crops | Total Receipts from Marketing | Government Payments | Total All Cash Receipts |
|---|---|---|---|---|---|
| | | | ---Thousand Dollars--- | | |
| 1984 | 752,116 | 689,420 | 1,441,536 | 239,609 | 1,681,145 |
| 1985 | 806,306 | 453,622 | 1,259,928 | 220,876 | 1,480,804 |
| 1986 | 597,888 | 499,170 | 1,097,058 | 344,450 | 1,441,508 |
| 1987 | 764,702 | 649,650 | 1,414,352 | 352,330 | 1,766,682 |
| 1988 | 816,262 | 585,173 | 1,401,435 | 386,734 | 1,788,169 |
| 1989 | 929,256 | 623,736 | 1,552,992 | 289,382 | 1,842,374 |
| 1990 | 888,169 | 765,225 | 1,653,394 | 299,599 | 1,952,993 |
| 1991 | 809,971 | 705,029 | 1,515,000 | 320,133 | 1,835,133 |
| 1992 | 897,765 | 807,980 | 1,705,745 | 298,773 | 2,004,518 |
| 1993 | 938,347 | 842,685 | 1,781,032 | 338,000 | 2,119,032 |

### CASH RECEIPTS FROM FARM MARKETINGS-1992
EXCLUDING GOVERNMENT PAYMENTS




Numbers show ranking of top ten.

## CASH RECEIPTS: From Sale of Principal Products and Government Payments, 1992 [1/ 2/]

| COUNTY & DISTRICT | LIVESTOCK & LIVESTOCK PRODUCTS Thou. Dols. | Rank | CROPS Thou. Dols. | Rank | TOTAL CASH RECEIPTS Thou. Dols. | Rank | GOVERNMENT PAYMENTS Thou. Dols. | ALL CASH RECEIPTS Thou. Dols. |
|---|---|---|---|---|---|---|---|---|
| Deer Lodge | 2,976 | 53 | 1,636 | 50 | 4,612 | 53 | 143 | 4,755 |
| Flathead | 12,246 | 37 | 12,968 | 22 | 25,214 | 30 | 1,033 | 26,247 |
| Granite | 8,387 | 45 | 588 | 53 | 8,975 | 50 | 139 | 9,114 |
| Lake | 30,211 | 10 | 9,095 | 27 | 39,306 | 20 | 1,132 | 40,438 |
| Lincoln | 2,172 | 55 | 519 | 54 | 2,691 | 54 | 2/ | 2,691 |
| Mineral | 639 | 56 | 132 | 55 | 771 | 56 | 2/ | 771 |
| Missoula | 4,626 | 52 | 2,093 | 48 | 6,719 | 52 | 264 | 6,983 |
| Powell | 14,863 | 29 | 2,242 | 47 | 17,105 | 44 | 337 | 17,442 |
| Ravalli | 18,679 | 21 | 3,580 | 41 | 22,259 | 36 | 427 | 22,686 |
| Sanders | 6,567 | 50 | 2,426 | 46 | 8,993 | 49 | 259 | 9,252 |
| NORTHWEST | 101,366 | | 35,279 | | 136,645 | | | 140,379 |
| Blaine | 18,443 | 22 | 19,935 | 17 | 38,378 | 21 | 11,907 | 50,285 |
| Chouteau | 17,373 | 25 | 64,421 | 1 | 81,794 | 2 | 29,938 | 111,732 |
| Glacier | 19,011 | 20 | 39,130 | 4 | 58,141 | 9 | 8,731 | 66,872 |
| Hill | 12,578 | 34 | 46,092 | 2 | 58,670 | 8 | 20,649 | 79,319 |
| Liberty | 10,200 | 40 | 29,143 | 13 | 39,343 | 19 | 10,181 | 49,524 |
| Phillips | 28,056 | 11 | 9,793 | 24 | 37,849 | 23 | 10,351 | 48,200 |
| Pondera | 12,285 | 35 | 35,490 | 6 | 47,775 | 13 | 10,949 | 58,724 |
| Teton | 40,348 | 5 | 35,015 | 7 | 75,363 | 3 | 11,180 | 86,543 |
| Toole | 9,149 | 43 | 31,396 | 12 | 40,545 | 17 | 12,374 | 52,919 |
| NORTH CENTRAL | 167,443 | | 310,415 | | 477,858 | | 126,260 | 604,118 |
| Daniels | 5,143 | 51 | 26,804 | 14 | 31,947 | 26 | 9,892 | 41,839 |
| Dawson | 12,250 | 36 | 8,719 | 29 | 20,969 | 38 | 6,662 | 27,631 |
| Garfield | 17,858 | 24 | 6,305 | 37 | 24,163 | 31 | 6,448 | 30,611 |
| McCone | 9,384 | 42 | 20,768 | 16 | 30,152 | 27 | 10,238 | 40,390 |
| Richland | 25,386 | 15 | 41,093 | 3 | 66,479 | 5 | 7,909 | 74,388 |
| Roosevelt | 7,668 | 46 | 32,211 | 10 | 39,879 | 18 | 12,433 | 52,312 |
| Sheridan | 6,591 | 49 | 34,886 | 8 | 41,477 | 15 | 12,630 | 54,107 |
| Valley | 21,474 | 18 | 36,494 | 5 | 57,968 | 10 | 15,337 | 73,305 |
| NORTHEAST | 105,754 | | 207,280 | | 313,034 | | 81,549 | 394,583 |
| Broadwater | 9,059 | 44 | 10,350 | 23 | 19,409 | 40 | 3,059 | 22,468 |
| Cascade | 42,752 | 4 | 22,193 | 15 | 64,945 | 7 | 9,977 | 74,922 |
| Fergus | 36,953 | 6 | 19,719 | 18 | 56,672 | 12 | 9,820 | 66,492 |
| Golden Valley | 10,450 | 39 | 3,034 | 44 | 13,484 | 46 | 2,896 | 16,380 |
| Judith Basin | 20,232 | 19 | 6,360 | 36 | 26,592 | 28 | 5,259 | 31,851 |
| Lewis & Clark | 13,442 | 31 | 8,905 | 28 | 22,347 | 35 | 1,047 | 23,394 |
| Meagher | 15,461 | 28 | 3,352 | 42 | 18,813 | 41 | 1,492 | 20,305 |
| Musselshell | 12,615 | 33 | 4,350 | 39 | 16,965 | 45 | 2,497 | 19,462 |
| Petroleum | 9,550 | 41 | 3,020 | 45 | 12,570 | 47 | 1,320 | 13,890 |
| Wheatland | 16,605 | 26 | 7,075 | 33 | 23,680 | 32 | 2,876 | 26,556 |
| CENTRAL | 187,119 | | 88,358 | | 275,477 | | 40,243 | 315,720 |
| Beaverhead | 47,509 | 3 | 9,187 | 26 | 56,696 | 11 | 1,376 | 58,072 |
| Gallatin | 34,425 | 7 | 32,017 | 11 | 66,442 | 6 | 3,213 | 69,655 |
| Jefferson | 6,758 | 48 | 2,035 | 49 | 8,793 | 51 | 543 | 9,336 |
| Madison | 31,112 | 9 | 6,961 | 34 | 38,073 | 22 | 1,356 | 39,429 |
| Silver Bow | 2,486 | 54 | 62 | 56 | 2,548 | 55 | 2/ | 2,548 |
| SOUTHWEST | 122,290 | | 50,262 | | 172,552 | | 6,488 | 179,040 |
| Big Horn | 55,072 | 2 | 14,335 | 20 | 69,407 | 4 | 4,106 | 73,513 |
| Carbon | 31,254 | 8 | 15,461 | 19 | 46,715 | 14 | 1,662 | 48,377 |
| Park | 17,883 | 23 | 4,658 | 38 | 22,541 | 34 | 1,442 | 23,983 |
| Stillwater | 26,386 | 14 | 9,675 | 25 | 36,061 | 24 | 4,199 | 40,260 |
| Sweetgrass | 15,802 | 27 | 1,455 | 51 | 17,257 | 43 | 703 | 17,960 |
| Treasure | 10,722 | 38 | 6,557 | 35 | 17,279 | 42 | 566 | 17,845 |
| Yellowstone | 107,044 | 1 | 33,058 | 9 | 140,102 | 1 | 5,454 | 145,556 |
| SOUTH CENTRAL | 264,163 | | 85,199 | | 349,362 | | 18,132 | 367,494 |
| Carter | 21,869 | 17 | 1,212 | 52 | 23,081 | 33 | 4,321 | 27,402 |
| Custer | 26,560 | 13 | 7,830 | 30 | 34,390 | 25 | 2,430 | 36,820 |
| Fallon | 13,390 | 32 | 7,409 | 31 | 20,799 | 39 | 3,734 | 24,533 |
| Powder River | 22,041 | 16 | 4,161 | 40 | 26,202 | 29 | 2,527 | 28,729 |
| Prairie | 14,579 | 30 | 7,122 | 32 | 21,701 | 37 | 2,352 | 24,053 |
| Rosebud | 27,752 | 12 | 13,543 | 21 | 41,295 | 16 | 4,014 | 45,309 |
| Wibaux | 6,947 | 47 | 3,183 | 43 | 10,130 | 48 | 2,933 | 13,063 |
| SOUTHEAST | 133,138 | | 44,460 | | 177,598 | | 22,311 | 199,909 |
| MONTANA | 1,081,273 | | 821,253 | | 1,902,526 | | 294,983 | 2,201,243 |

[1/] Includes estimates of inter-farm sales and intra-state sales resulting in larger total cash receipts than shown in USDA estimates on other pages. [2/] Payments of less than $50,000, included in State totals.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington D.C.

## CASH RECEIPTS: From Marketings by Commodities, Montana, 1989-1993 [1/]

| ITEM | 1989 | 1990 | 1991 | 1992 | 1993 |
|---|---|---|---|---|---|
| | | | --Thousand Dollars-- | | |
| LIVESTOCK and PRODUCTS | | | | | |
| Cattle and calves | 797,523 | 751,743 | 677,094 | 760,755 | 804,286 |
| Dairy products | 42,752 | 42,963 | 38,734 | 41,695 | 39,026 |
| Sheep and lambs | 20,758 | 18,746 | 20,565 | 24,951 | 23,622 |
| Wool | 7,836 | 5,646 | 3,729 | 5,009 | 3,014 |
| Hogs and pigs | 34,181 | 42,150 | 44,444 | 39,749 | 46,366 |
| Eggs | 11,250 | 9,747 | 9,020 | 6,533 | 6,563 |
| Chickens | 197 | 116 | 73 | 56 | 116 |
| Honey | 2,961 | 4,287 | 4,510 | 5,264 | 4,604 |
| Other [2/] | 11,798 | 12,771 | 11,802 | 13,753 | 10,750 |
| TOTAL | 929,256 | 888,169 | 809,971 | 897,765 | 938,347 |
| CROPS | | | | | |
| Wheat | 375,049 | 439,440 | 410,444 | 467,348 | 545,392 |
| Barley | 81,064 | 149,690 | 132,869 | 156,795 | 108,690 |
| Sugar beets | 45,039 | 53,568 | 48,938 | 55,714 | 51,202 |
| Hay | 78,832 | 76,778 | 64,406 | 81,069 | 86,379 |
| Potatoes | 15,130 | 16,834 | 18,901 | 15,908 | 19,037 |
| Oil Crops | na | na | 6,003 | 5,237 | 7,142 |
| Oats | 2,758 | 2,355 | 1,639 | 1,385 | 1,232 |
| Dry beans | 2,709 | 3,343 | 2,628 | 2,634 | 3,767 |
| Corn | 1,468 | 774 | 2,004 | 3,575 | 2,894 |
| Cherries | 0 | 250 | 0 | 336 | 167 |
| All other [3/] | 21,687 | 22,193 | 17,197 | 17,979 | 16,783 |
| TOTAL | 623,736 | 765,225 | 705,029 | 807,980 | 842,685 |
| All commodities | 1,552,992 | 1,653,394 | 1,515,000 | 1,705,745 | 1,781,032 |

[1/] Revised. [2/] Includes beeswax, bees; turkey & turkey eggs; rabbits; mink; and others. [3/] Includes other field crops and fruits; vegetables; seeds; and greenhouse, nursery and forest products.

## CASH RECEIPTS: From Marketings by Commodities, as a Percent of Total Receipts For All Commodities, Montana, 1989-1993 [1/]

| ITEM | 1989 | 1990 | 1991 | 1992 | 1993 |
|---|---|---|---|---|---|
| | | | --Percent-- | | |
| LIVESTOCK and PRODUCTS | | | | | |
| Cattle and calves | 51.4 | 45.5 | 44.7 | 44.6 | 45.2 |
| Dairy products | 2.8 | 2.6 | 2.6 | 2.4 | 2.2 |
| Sheep and lambs | 1.3 | 1.1 | 1.4 | 1.5 | 1.3 |
| Wool | 0.5 | 0.3 | 0.2 | 0.3 | 0.2 |
| Hogs and pigs | 2.2 | 2.5 | 2.9 | 2.3 | 2.6 |
| Chickens and eggs | 0.7 | 0.6 | 0.6 | 0.4 | 0.4 |
| Honey | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 |
| Other | 0.8 | 0.8 | 0.8 | 0.8 | 0.6 |
| TOTAL | 59.8 | 53.7 | 53.5 | 52.6 | 52.7 |
| CROPS | | | | | |
| Wheat | 24.2 | 26.6 | 27.1 | 27.4 | 30.6 |
| Barley | 5.2 | 9.1 | 8.8 | 9.2 | 6.1 |
| Sugar beets | 2.9 | 3.2 | 3.2 | 3.3 | 2.9 |
| Hay | 5.1 | 4.6 | 4.3 | 4.8 | 4.8 |
| Potatoes | 1.0 | 1.0 | 1.2 | 0.9 | 1.1 |
| Other | 1.8 | 1.7 | 1.9 | 1.8 | 1.8 |
| TOTAL | 40.2 | 46.3 | 46.5 | 47.4 | 47.3 |
| All commodities | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

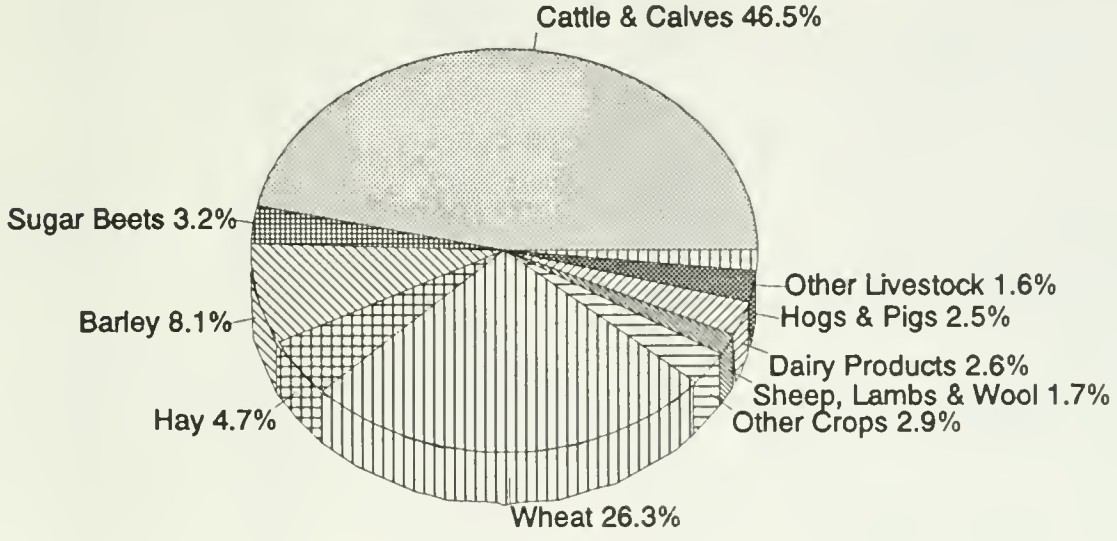
[1/] Revised and details may not add to total because of rounding.

# CASH RECEIPTS FROM MARKETINGS OF COMMODITIES, MONTANA [1/]

## 1989-1992 AVERAGE

LIVESTOCK
$881,290,000
54.8%

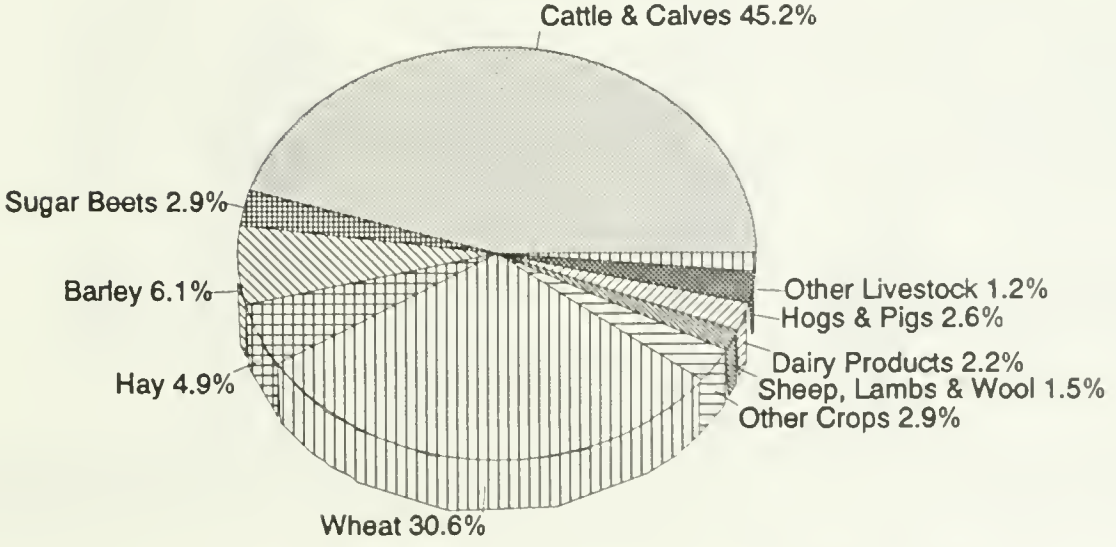
CROPS
$725,493,000
45.2%




## 1993

LIVESTOCK
$938,347,000
52.7%

CROPS
$842,685,000
47.3%




[1/] Details may not add because of rounding.

# GROSS and NET INCOME FROM FARMING: Montana, 1989-1993

| ITEM | 1989 | 1990 | 1991 | 1992 | 1993 |
|---|---|---|---|---|---|
| | | | --Million Dollars-- | | |
| **GROSS FARM INCOME** | 2,209.5 | 2,119.4 | 2,237.1 | 2,100.7 | 2,511.0 |
| Cash income | 1,900.8 | 2,014.2 | 1,894.0 | 2,062.9 | 2,188.5 |
| Farm marketing | 1,553.0 | 1,653.4 | 1,515.0 | 1,705.7 | 1,781.0 |
| Crops | 623.7 | 765.2 | 705.0 | 808.0 | 842.7 |
| Livestock & products | 929.3 | 888.2 | 810.0 | 897.8 | 938.3 |
| Government payments | 289.4 | 299.6 | 320.1 | 298.8 | 338.0 |
| Farm related income | 58.4 | 61.2 | 58.9 | 58.4 | 69.4 |
| Noncash income | 120.2 | 124.2 | 124.0 | 124.2 | 127.3 |
| Value of home consumption | 11.6 | 10.9 | 11.5 | 11.2 | 10.2 |
| Rental value of dwellings | 108.6 | 113.3 | 112.5 | 113.1 | 117.0 |
| Operator and other dwellings 1/ | 101.7 | 106.0 | 103.7 | 107.1 | 110.8 |
| Hired laborer dwellings | 6.8 | 7.3 | 8.8 | 6.0 | 6.2 |
| Value of inventory adjustment | 188.5 | (19.0) | 219.1 | (86.4) | 195.3 |
| **TOTAL PRODUCTION EXPENSES** | 1,660.8 | 1,684.9 | 1,636.4 | 1,628.5 | 1,746.4 |
| Intermediate product expenses | 822.1 | 848.0 | 832.5 | 848.8 | 923.9 |
| Farm orgin | 235.1 | 229.2 | 218.3 | 209.9 | 242.1 |
| Feed purchased | 127.7 | 116.0 | 102.7 | 107.2 | 109.1 |
| Lvstk & poultry purchased | 70.3 | 75.1 | 72.3 | 63.0 | 90.6 |
| Seed purchased | 37.1 | 38.2 | 43.3 | 39.7 | 42.4 |
| Manufactured inputs | 251.9 | 267.1 | 267.3 | 262.7 | 270.6 |
| Fertilzer & lime | 79.9 | 77.8 | 77.2 | 81.7 | 87.3 |
| Pesticides | 57.6 | 56.5 | 60.5 | 60.9 | 67.0 |
| Fuel & oil | 86.6 | 105.6 | 102.1 | 90.7 | 88.4 |
| Electricity | 27.7 | 27.2 | 27.4 | 29.5 | 27.9 |
| Other | 335.1 | 351.7 | 347.0 | 376.2 | 411.2 |
| Repairs & maintenance | 121.5 | 117.3 | 113.8 | 137.7 | 136.2 |
| Other miscellaneous | 213.7 | 234.4 | 233.2 | 238.4 | 275.0 |
| Interest | 249.1 | 240.0 | 217.9 | 195.8 | 185.4 |
| Real estate | 151.9 | 142.7 | 128.8 | 116.3 | 114.4 |
| Nonreal estate | 97.2 | 97.3 | 89.1 | 79.5 | 71.0 |
| Contract and hired labor expenses | 97.0 | 106.5 | 99.1 | 98.1 | 118.6 |
| Net rent to nonoperator landlords 2/ | 150.3 | 135.8 | 132.6 | 128.5 | 149.8 |
| Capital consumption | 260.2 | 266.3 | 267.5 | 268.4 | 270.9 |
| Property taxes | 82.2 | 88.3 | 86.8 | 88.9 | 97.7 |
| **NET FARM INCOME 3/** | 548.7 | 434.5 | 600.7 | 472.3 | 764.7 |
| Gross receipts of farms | 2,107.8 | 2,013.4 | 2,133.4 | 1,993.6 | 2,400.2 |
| Farm production expenses | 1,606.4 | 1,629.0 | 1,583.4 | 1,571.5 | 1,688.4 |
| Nonfactor payments | 1,119.2 | 1,156.2 | 1,142.7 | 1,157.0 | 1,245.4 |
| Intermediate product expenses | 813.1 | 838.1 | 823.7 | 839.2 | 916.5 |
| Capital consumption | 229.5 | 235.5 | 237.4 | 234.2 | 237.1 |
| Property taxes | 76.6 | 82.6 | 81.6 | 83.6 | 91.8 |
| Factor payments | 487.2 | 472.8 | 440.7 | 414.6 | 442.9 |
| Interest | 240.0 | 230.5 | 209.1 | 188.1 | 174.5 |
| Contract and hired labor expenses | 97.0 | 106.5 | 99.1 | 98.1 | 118.6 |
| Net rent to nonoperator landlords 2/ | 150.3 | 135.8 | 132.6 | 128.5 | 149.8 |
| **RETURN TO OPERATORS 4/** | 501.3 | 384.5 | 549.9 | 422.1 | 711.8 |
| Gross Cash Income | 1,900.8 | 2,014.2 | 1,894.0 | 2,062.9 | 2,188.5 |
| Cash expenses | 1,382.0 | 1,398.4 | 1,349.3 | 1,343.4 | 1,457.2 |
| Cash expenses, excluding net rent | 1,219.8 | 1,250.4 | 1,204.6 | 1,203.0 | 1,295.2 |
| Intermediate product expenses | 813.1 | 838.1 | 823.7 | 839.2 | 916.5 |
| Interest | 240.0 | 230.5 | 209.1 | 188.1 | 174.5 |
| Cash labor expenses | 90.1 | 99.2 | 90.3 | 92.1 | 112.4 |
| Property taxes | 76.6 | 82.6 | 81.6 | 83.6 | 91.8 |
| Net rent to nonoperator landlords 5/ | 162.2 | 148.0 | 144.7 | 140.5 | 162.0 |
| **NET CASH INCOME** | 518.8 | 615.9 | 544.7 | 719.5 | 731.3 |
| Gross cash income | 1,900.8 | 2,014.2 | 1,894.0 | 2,062.9 | 2,188.5 |
| Farm business expenses | 1,599.6 | 1,621.7 | 1,574.6 | 1,565.6 | 1,682.1 |
| Cash expenses, excluding net rent | 1,219.8 | 1,250.4 | 1,204.6 | 1,203.0 | 1,295.2 |
| Net rent to nonoperator landlords 2/ | 150.3 | 135.8 | 132.6 | 128.5 | 149.8 |
| Capital consumption | 229.5 | 235.5 | 237.4 | 234.2 | 237.1 |
| **NET BUSINESS INCOME** | 301.2 | 392.5 | 319.4 | 497.4 | 506.3 |

1/ Value added to gross income. Value added to net farm income equals difference in net farm income and returns to operators. 2/ Includes landlord capital consumption. 3/ Statistics in and above the Net Farm Income line represent the farm sector, defined as including farm operators' dwellings located on farms. Statistics below the Net Farm Income line represent only the farm businesses to the excludion of the operators' dwellings. 4/ Returns to operators is equivalent to net farm income excluding the income and expense associated with farm operators' dwellings. 5/ Excludes landlord capital consumption.

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS.

## AGRICULTURAL SALES INCREASE IN 1993

A comparison of selected Montana industries shows a 6 percent increase in agricultural cash income for 1993. A closer look reveals crop sales rose 4 percent, livestock sales increased by 5 percent, and government payments jumped 13 percent.

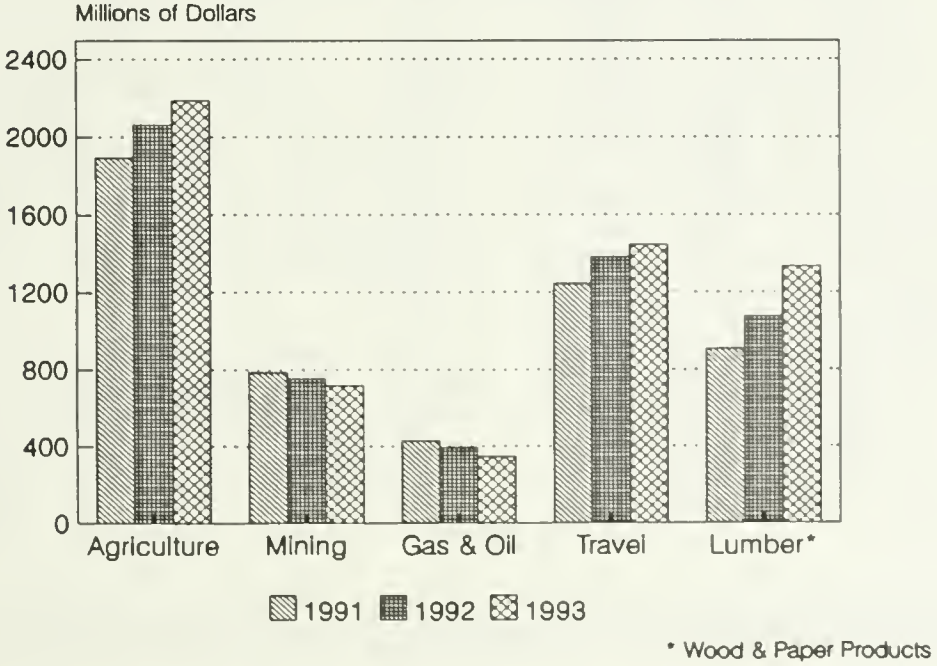
Gross sales in other industries were mixed. Travel receipts rose 4 percent while wood and paper products jumped 24 percent. Mining of metals, including coal, dipped 5 percent, and gas was down 12 percent.

| | 1991 | 1992 | 1993 | 93/92 |
|---|---|---|---|---|
| | | --Millions of Dollars-- | | % Change |
| Agriculture [1/] | 1,894.0 | 2,062.9 | 2,188.5 | 106.1 |
| Mining [2/] | 787.5 | 754.1 | 719.5 | 95.4 |
| Gas & Oil [2/] | 431.0 | 395.5 | 347.0 | 87.7 |
| Travel [3/] | 1,245.0 | 1,386.0 | 1,447.0 | 104.4 |
| Wood & Paper Products [4/] | 910.0 | 1,075.0 | 1,335.0 | 124.2 |

[1/] Cash income including government payments.
[2/] Gross value, Montana Department of Revenue (1993 estimate).
[3/] Resident and Non-Resident Direct Economic Impact, Montana Department of Commerce, Promotion Division (estimate). Resident travel was estimated.
[4/] Bureau of Business and Economic Research, The University of Montana.

## A COMPARISON OF SELECTED INDUSTRIES

### Montana, 1991-1993



## FERTILIZER AND FERTILIZER MATERIALS SOLD IN MONTANA, 1988-1993 [1/]

| MATERIALS | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|---|---|---|---|---|---|---|
| | | | | --Tons-- | | |
| Anhydrous Ammonia | 22,181 | 42,277 | 44,942 | 46,806 | 48,890 | 59,184 |
| Ammonium Nitrate | 54,121 | 63,873 | 47,911 | 50,944 | 54,786 | 57,141 |
| Ammonium Sulfate | 7,531 | 11,067 | 9,077 | 11,755 | 10,388 | 12,688 |
| Ammonium Thiosulfate | 836 | 2,299 | 944 | 453 | 1,015 | 936 |
| Urea | 52,774 | 72,253 | 81,978 | 62,966 | 90,576 | 141,096 |
| Nitrogen Solutions | 10,178 | 14,112 | 12,573 | 9,478 | 18,900 | 12,333 |
| 0-44-0, 0-45-0 | 6,334 [2/] | 12,198 [2/] | 2,315 | 5,083 | 1,471 | 1,623 |
| Phosphoric Acid | -- | -- | 3,293 | 3,840 | 2,974 | 1,677 |
| Potash | 17,186 | 21,149 | 21,691 | 24,942 | 26,232 | 33,338 |
| Compost | 730 | 1,506 | 2,722 | 3,958 | 1,200 | 1,281 |
| Gypsum, Lime & Sulphur | 1,541 | 1,353 | 1,028 | 1,092 | 1,269 | 2,033 |
| Micronutrient Materials | 608 | 844 | 410 | 474 | 476 | 472 |
| **AMMONIATED PHOSPHATES & MIXTURE** | | | | | | |
| 18-46-0 | 34,004 | 45,914 | 39,735 | 36,387 | 43,567 | 55,742 |
| 16-20-0 | 10,866 | 14,216 | 15,185 | 8,224 | 11,763 | 18,892 |
| 11-52-0 | 52,891 | 76,372 | 84,234 | 80,508 | 86,360 | 113,752 |
| 30-10-0 | 625 | 38 | N/A | N/A | N/A | N/A |
| 10-34-0 (Liquid) | 5,004 | 8,192 | 5,309 | 3,656 | 5,365 | 4,373 |
| 2-1-0 Ratios | 933 | 2,271 | 2,360 | 8,457 | 4,196 | N/A |
| 1-1-0 Ratios | 494 | 3,393 | 2,156 | 3,038 | 2,890 | N/A |
| 1-1-1 Ratios | 469 | 354 | 806 | 3,112 | 2,390 | N/A |
| Other Blends | 310 | 1,352 | 8,412 | 3,668 | 4,274 | 17,986 |
| TOTAL All Fertilizers & Materials | 279,616 | 395,033 | 387,583 | 368,871 | 418,982 | 397,957 |
| TOTAL Nitrogen | 117,088 | 117,854 | 115,766 | 111,257 | 130,158 | 126,906 |
| TOTAL Phosphate | 71,858 | 73,254 | 69,962 | 68,258 | 74,111 | 69,455 |
| TOTAL Potash | 12,275 | 12,825 | 13,059 | 15,332 | 15,739 | 13,865 |

[1/] Montana Commercial Fertilizer Report [2/] All Phosphorus Materials

## AGRICULTURAL CHEMICAL USE: Winter Wheat and Other Spring Wheat, Montana 1991-93

| Crop/Chemical | 1991 Acres Treated [1/] (000) | 1991 Rate Per Crop Year Lbs/Acre | 1991 Total Applied 000 Lbs. | 1992 Acres Treated [1/] (000) | 1992 Rate Per Crop Year Lbs/Acre | 1992 Total Applied 000 Lbs. | 1993 Acres Treated [1/] (000) | 1993 Rate Per Crop Year Lbs/Acre | 1993 Total Applied 000 Lbs. |
|---|---|---|---|---|---|---|---|---|---|
| **WINTER WHEAT** | | | | | | | | | |
| Fertilizer | | | | | | | | | |
| Nitrogen | 1,314 | 36 | 47,500 | 1,701 | 35 | 60,100 | 2,156 | 41 | 89,700 |
| Phosphate | 1,278 | 27 | 34,600 | 1,638 | 24 | 39,900 | 2,058 | 29 | 59,000 |
| Potash | 144 | -- | -- | 399 | 19 | 7,600 | 294 | 17 | 4,700 |
| Herbicides | | | | | | | | | |
| 2,4-D | 1,008 | 0.310 | 318 | 945 | 0.410 | 391 | 2,352 | 0.360 | 838 |
| Dicamba | 288 | 0.040 | 12 | 315 | 0.070 | 21 | 1,323 | 0.070 | 97 |
| Metsulfuron-methyl | 540 | 0.004 | 2 | 231 | 0.004 | 1 | 931 | 0.004 | 3 |
| Triallate | -- | -- | -- | -- | -- | -- | 147 | 1.200 | 163 |
| Chlorpyrifos | -- | -- | -- | 105 | 0.330 | 37 | -- | -- | -- |
| Disulfoton | -- | -- | -- | 21 | 0.500 | 11 | -- | -- | -- |
| Permethrin | -- | -- | -- | -- | -- | -- | 147 | 0.090 | 12 |
| **OTHER SPRING WHEAT** | | | | | | | | | |
| Fertilizer | | | | | | | | | |
| Nitrogen | 1,326 | 29 | 39,400 | 1,537 | 28 | 42,900 | 1,788 | 27 | 48,800 |
| Phosphate | 1,300 | 26 | 34,000 | 1,272 | 24 | 30,100 | 1,678 | 22 | 36,200 |
| Potash | 260 | 10 | 2,600 | 239 | 11 | 2,400 | 358 | 9 | 3,400 |
| Herbicides | | | | | | | | | |
| 2,4-D | 1,768 | 0.290 | 509 | 1,855 | 0.370 | 686 | 2,200 | 0.380 | 848 |
| Dicamba | 1,118 | 0.050 | 57 | 1,458 | 0.070 | 95 | 1,870 | 0.060 | 106 |
| MCPA | 416 | 0.330 | 139 | -- | -- | -- | 165 | 0.220 | 36 |
| Metsulfuron-methyl | -- | -- | -- | -- | -- | -- | 413 | 0.004 | 1 |
| Triasulfuron | -- | -- | -- | -- | -- | -- | 165 | 0.008 | 1 |

[1/] Refers to acres receiving one or more applications of a specific agricultural chemical. -- Insufficient reports to publish data. Note: Data may not multiply across due to rounding.

## MARKETING YEAR AVERAGE: Prices Received 1/, Selected Commodities, Montana, 1986-1993

| Commodity | Unit | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Dollars | | | | |
| All Wheat | Bu. | 2.52 | 2.74 | 3.98 | 3.66 | 2.65 | 3.17 | 3.42 | 3.40 |
| Winter Wheat | Bu. | 2.39 | 2.66 | 3.86 | 3.73 | 2.53 | 3.13 | 3.29 | 3.15 |
| Spring Wheat | Bu. | 2.62 | 2.78 | 4.10 | 3.64 | 2.80 | 3.24 | 3.54 | 3.55 |
| Durum Wheat | Bu. | 2.75 | 3.40 | 5.20 | 3.31 | 2.72 | 2.81 | 3.06 | 4.15 |
| Barley | Bu. | 1.60 | 1.82 | 2.82 | 2.21 | 2.30 | 2.34 | 2.39 | 2.05 |
| Malt Barley | Bu. | -- | -- | -- | -- | -- | 2.88 | 3.12 | 2.65 |
| Feed Barley | Bu. | -- | -- | -- | -- | -- | 1.98 | 1.87 | 1.80 |
| Oats | Bu. | 1.37 | 1.49 | 2.26 | 1.42 | 1.25 | 1.30 | 1.23 | 1.35 |
| Corn for Grain | Bu. | 2.10 | 2.20 | 3.15 | 2.60 | 2.50 | 2.70 | 2.50 | 2.90 |
| Sugar Beets | Ton | 39.10 | 42.20 | 45.20 | 43.60 | 43.20 | 37.30 | 43.80 | -- |
| Potatoes | Cwt. | 6.65 | 5.65 | 7.75 | 8.25 | 8.60 | 5.70 | 8.40 | 9.50 |
| Dry Beans | Cwt. | 15.00 | 12.00 | 28.00 | 27.50 | 13.60 | 13.20 | 19.10 | 27.30 |
| Sweet Cherries | Ton | 480.00 | 877.00 | 548.00 | -- | 1,670.00 | -- | 988.00 | 1,590.00 |
| All Hay | Ton | 51.00 | 45.00 | 85.00 | 69.50 | 64.00 | 50.50 | 69.50 | 68.00 |
| Alfalfa Hay | Ton | -- | -- | -- | 70.00 | 65.00 | 51.50 | 71.50 | 70.00 |
| Other Hay | Ton | -- | -- | -- | 62.00 | 56.00 | 46.00 | 60.50 | 59.00 |
| Beef Cattle | Cwt. | 48.36 | 59.42 | 64.25 | 65.59 | 70.17 | 67.99 | 64.76 | 72.70 |
| Steers & Heifers | Cwt. | 56.43 | 69.00 | 76.36 | 77.21 | 82.38 | 82.99 | 78.73 | 85.03 |
| Cows | Cwt. | 36.20 | 44.44 | 46.97 | 46.83 | 52.06 | 51.41 | 48.69 | 49.20 |
| Calves | Cwt. | 61.23 | 78.08 | 89.72 | 88.13 | 96.13 | 97.49 | 90.43 | 97.71 |
| Sheep | Cwt. | 23.05 | 26.68 | 23.77 | 22.90 | 19.71 | 19.43 | 24.56 | 28.43 |
| Lambs | Cwt. | 66.13 | 77.53 | 70.22 | 65.82 | 53.74 | 47.90 | 57.13 | 63.87 |
| Hogs, All | Cwt. | 42.98 | 44.73 | 36.54 | 38.03 | 49.61 | 44.64 | 37.77 | 44.10 |
| Milk | Cwt. | 12.70 | 12.50 | 12.20 | 13.50 | 13.70 | 12.20 | 13.30 | 13.30 |
| Eggs | Doz. | .56 | .49 | .51 | .70 | .69 | .65 | .48 | .49 |
| Wool | Lb. | .74 | .99 | 1.37 | 1.27 | .89 | .67 | .79 | .52 |

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. These periods, by commodity, are June through May for wheat, oats, and barley; January through December for beef cattle, steers and heifers, cows, calves, sheep, lambs, milk, wool; and December through November for hogs and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. -- Not available.

## MARKETING YEAR AVERAGE: Prices Received 1/, Selected Commodities, United States, 1986-1993

| Commodity | Unit | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Dollars | | | | |
| All Wheat | Bu. | 2.42 | 2.57 | 3.72 | 3.72 | 2.61 | 3.00 | 3.24 | 3.26 |
| Winter Wheat | Bu. | 2.33 | 2.49 | 3.65 | 3.78 | 2.62 | 2.92 | 3.24 | 3.03 |
| Spring Wheat | Bu. | 2.54 | 2.62 | 3.77 | 3.61 | 2.58 | 3.15 | 3.29 | 3.58 |
| Durum Wheat | Bu. | 2.70 | 3.18 | 4.70 | 3.46 | 2.63 | 2.82 | 3.05 | 4.46 |
| Barley | Bu. | 1.61 | 1.81 | 2.80 | 2.42 | 2.14 | 2.10 | 2.04 | 1.99 |
| Malt Barley | Bu. | 1.79 | 2.01 | 3.24 | 2.82 | 2.36 | 2.49 | 2.30 | 2.36 |
| Feed Barley | Bu. | 1.52 | 1.64 | 2.29 | 2.06 | 1.93 | 1.87 | 1.82 | 1.81 |
| Oats | Bu. | 1.21 | 1.56 | 2.61 | 1.49 | 1.14 | 1.21 | 1.32 | 1.36 |
| Corn for Grain | Bu. | 1.50 | 1.94 | 2.54 | 2.36 | 2.28 | 2.37 | 2.07 | 2.55 |
| Sugar Beets | Ton | 35.90 | 38.20 | 41.20 | 42.10 | 43.00 | 38.50 | 41.40 | 39.00 |
| Potatoes | Cwt. | 5.03 | 4.38 | 6.02 | 7.36 | 6.08 | 4.96 | 5.52 | 6.22 |
| Dry Beans | Cwt. | 19.10 | 16.50 | 29.90 | 28.50 | 18.50 | 15.60 | 19.90 | 24.10 |
| Sweet Cherries | Ton | 823.00 | 748.00 | 788.00 | 713.00 | 894.00 | 968.00 | 915.00 | 1,190.00 |
| All Hay | Ton | 59.70 | 65.10 | 85.20 | 85.40 | 80.60 | 71.20 | 74.30 | 81.60 |
| Alfalfa Hay | Ton | -- | -- | -- | 93.80 | 86.60 | 74.60 | 78.20 | 86.50 |
| Other Hay | Ton | -- | -- | -- | 65.50 | 65.10 | 60.50 | 62.20 | 67.30 |
| Beef Cattle | Cwt. | 52.60 | 61.10 | 66.60 | 69.50 | 74.60 | 72.70 | 71.30 | 72.60 |
| Steers & Heifers | Cwt. | 56.70 | 65.30 | 71.40 | 74.30 | 78.80 | 76.60 | 75.30 | 76.80 |
| Cows | Cwt. | 35.50 | 43.20 | 46.30 | 48.00 | 51.50 | 49.80 | 47.40 | 47.60 |
| Calves | Cwt. | 61.10 | 78.50 | 89.20 | 90.80 | 95.60 | 98.00 | 89.00 | 91.20 |
| Sheep | Cwt. | 25.60 | 29.50 | 25.60 | 24.40 | 23.20 | 19.70 | 25.80 | 28.60 |
| Lambs | Cwt. | 69.00 | 77.60 | 69.10 | 66.10 | 55.50 | 52.20 | 59.50 | 64.40 |
| Hogs, All | Cwt. | 49.30 | 51.20 | 42.30 | 42.50 | 53.70 | 49.10 | 41.60 | 45.20 |
| Eggs | Doz. | .616 | .549 | .528 | .689 | .709 | .678 | .576 | .634 |
| Wool | Lb. | .668 | .917 | 1.38 | 1.24 | .80 | .55 | .74 | .51 |

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. These periods, by commodity, are June through May for wheat, oats, and barley; January through December for beef cattle, steers and heifers, cows, calves, sheep, lambs, milk, wool; and December through November for hogs and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. -- Not available.

# PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities By Months, 1990-1994

| Crop & Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL WHEAT | | | | | | --Dollars per Bushel-- | | | | | | |
| 1990 | 3.74 | 3.62 | 3.61 | 3.56 | 3.50 | 3.39 | 3.22 | 2.79 | 2.66 | 2.61 | 2.57 | 2.59 |
| 1991 | 2.62 | 2.53 | 2.55 | 2.65 | 2.69 | 2.72 | 2.65 | 2.61 | 2.71 | 2.86 | 3.05 | 3.20 |
| 1992 | 3.25 | 3.34 | 3.52 | 3.71 | 3.77 | 3.76 | 3.54 | 3.09 | 3.32 | 3.41 | 3.53 | 3.47 |
| 1993 | 3.54 | 3.48 | 3.41 | 3.44 | 3.31 | 3.23 | 3.32 | 3.33 | 3.17 | 3.16 | 3.38 | 3.57 |
| 1994 | 3.59 | 3.53 | 3.63 | 3.65 | 3.35 | 3.68 | 3.34 | 3.21 | 3.37 | 3.72* | | |
| WINTER WHEAT | | | | | | | | | | | | |
| 1990 | 3.84 | 3.70 | 3.68 | 3.58 | 3.51 | 3.37 | 3.01 | 2.60 | 2.55 | 2.51 | 2.47 | 2.48 |
| 1991 | 2.53 | 2.43 | 2.46 | 2.55 | 2.61 | 2.65 | 2.62 | 2.66 | 2.75 | 2.89 | 3.06 | 3.22 |
| 1992 | 3.19 | 3.32 | 3.48 | 3.67 | 3.64 | 3.51 | 3.47 | 3.01 | 3.09 | 3.22 | 3.33 | 3.35 |
| 1993 | 3.46 | 3.42 | 3.37 | 3.34 | 3.19 | 2.98 | 3.08 | 2.98 | 2.86 | 2.89 | 3.21 | 3.37 |
| 1994 | 3.37 | 3.36 | 3.52 | 3.35 | 3.25 | 3.14 | 2.98 | 2.96 | 3.27 | 3.55* | | |
| SPRING WHEAT EXCLUDING DURUM | | | | | | | | | | | | |
| 1990 | 3.69 | 3.57 | 3.58 | 3.56 | 3.50 | 3.40 | 3.29 | 3.03 | 2.82 | 2.75 | 2.67 | 2.69 |
| 1991 | 2.70 | 2.65 | 2.71 | 2.80 | 2.86 | 2.83 | 2.71 | 2.55 | 2.68 | 2.86 | 3.06 | 3.23 |
| 1992 | 3.35 | 3.40 | 3.59 | 3.80 | 3.88 | 3.93 | 3.75 | 3.31 | 3.48 | 3.53 | 3.66 | 3.59 |
| 1993 | 3.62 | 3.57 | 3.44 | 3.53 | 3.43 | 3.46 | 3.55 | 3.55 | 3.56 | 3.44 | 3.44 | 3.73 |
| 1994 | 3.76 | 3.62 | 3.74 | 3.69 | 3.48 | 3.78 | 3.51 | 3.30 | 3.42 | 3.80* | | |
| DURUM WHEAT | | | | | | | | | | | | |
| 1990 | 3.05 | 3.14 | 3.31 | 3.30 | 3.27 | 3.38 | 3.28 | 3.14 | 2.96 | 2.68 | 2.70 | 2.51 |
| 1991 | 2.73 | 2.55 | 2.56 | 2.66 | 2.74 | 2.62 | 2.38 | 2.30 | 2.31 | 2.41 | 2.67 | 2.73 |
| 1992 | 2.85 | 2.99 | 3.19 | 3.26 | 3.22 | 3.12 | 3.10 | 2.76 | 2.89 | 2.97 | 2.95 | 3.07 |
| 1993 | 3.20 | 3.11 | 3.15 | 3.09 | 3.07 | 2.93 | 2.96 | 3.01 | 3.34 | 3.77 | 4.10 | 4.73 |
| 1994 | 5.26 | 4.80 | 5.52 | 6.03 | 6.30 | 6.02 | 5.84 | 5.87 | 4.57 | 5.75* | | |
| BARLEY | | | | | | | | | | | | |
| 1990 | 2.17 | 2.22 | 2.24 | 2.18 | 2.21 | 2.19 | 2.40 | 2.44 | 2.20 | 2.24 | 2.26 | 2.22 |
| 1991 | 2.24 | 2.25 | 2.36 | 2.52 | 2.53 | 2.18 | 2.55 | 2.84 | 2.18 | 2.46 | 2.39 | 2.60 |
| 1992 | 2.25 | 2.18 | 2.15 | 2.27 | 2.20 | 2.22 | 2.47 | 2.90 | 2.39 | 2.44 | 2.69 | 2.38 |
| 1993 | 2.41 | 2.23 | 2.18 | 1.95 | 2.11 | 1.98 | 1.86 | 2.24 | 2.13 | 1.93 | 2.05 | 2.15 |
| 1994 | 2.01 | 2.01 | 2.18 | 1.95 | 2.15 | 1.90 | 2.13 | 2.29 | 2.20 | 2.27* | | |
| OATS | | | | | | | | | | | | |
| 1990 | 1.37 | 1.37 | 1.43 | 1.22 | 1.29 | 1.26 | 1.29 | 1.05 | 1.22 | 1.19 | 1.05 | 1.27 |
| 1991 | 1.25 | 1.28 | 1.28 | 1.31 | 1.34 | 1.30 | 1.28 | 1.04 | 1.19 | 1.20 | 1.33 | 1.29 |
| 1992 | 1.42 | 1.36 | 1.40 | 1.46 | 1.39 | 1.27 | 1.29 | 1.15 | 1.23 | 1.30 | 1.13 | 0.95 |
| 1993 | 1.20 | 1.22 | 1.30 | 1.52 | 1.25 | 1.38 | 1.50 | 1.19 | 1.09 | 1.41 | 1.36 | 1.44 |
| 1994 | 1.35 | 1.26 | 1.37 | 1.37 | 1.46 | 1.50 | 1.42 | 1.28 | 1.35 | 1.40* | | |
| ALL HAY | | | | | | --Dollars per Ton-- | | | | | | |
| 1990 | 71.00 | 70.00 | 66.00 | 67.00 | 67.00 | 66.00 | 67.00 | 66.00 | 66.00 | 64.00 | 67.00 | 66.00 |
| 1991 | 63.00 | 59.00 | 59.00 | 60.00 | 58.00 | 56.00 | 52.00 | 49.00 | 51.00 | 51.00 | 50.00 | 51.00 |
| 1992 | 50.00 | 49.00 | 49.00 | 49.00 | 51.00 | 73.00 | 73.00 | 68.00 | 68.00 | 69.00 | 67.00 | 70.00 |
| 1993 | 70.00 | 69.00 | 70.00 | 70.00 | 67.00 | 70.00 | 69.00 | 68.00 | 70.00 | 69.00 | 67.00 | 69.00 |
| 1994 | 68.00 | 66.00 | 64.00 | 64.00 | 63.00 | 63.00 | 65.00 | 68.00 | 70.00 | 73.00 | | |
| ALFALFA HAY | | | | | | | | | | | | |
| 1990 | 72.00 | 70.00 | 67.00 | 68.00 | 68.00 | 67.00 | 68.00 | 67.00 | 67.00 | 65.00 | 68.00 | 67.00 |
| 1991 | 64.00 | 60.00 | 60.00 | 61.00 | 59.00 | 57.00 | 53.00 | 50.00 | 52.00 | 52.00 | 52.00 | 53.00 |
| 1992 | 51.00 | 50.00 | 50.00 | 51.00 | 52.00 | 74.00 | 74.00 | 71.00 | 71.00 | 72.00 | 72.00 | 70.00 |
| 1993 | 71.00 | 71.00 | 72.00 | 72.00 | 67.00 | 72.00 | 70.00 | 70.00 | 72.00 | 71.00 | 69.00 | 71.00 |
| 1994 | 70.00 | 68.00 | 66.00 | 66.00 | 65.00 | 64.00 | 66.00 | 69.00 | 71.00 | 74.00 | | |
| ALL OTHER HAY | | | | | | | | | | | | |
| 1990 | 62.00 | 65.00 | 59.00 | 59.00 | 58.00 | 57.00 | 57.00 | 57.00 | 57.00 | 58.00 | 62.00 | 57.00 |
| 1991 | 54.00 | 53.00 | 52.00 | 52.00 | 51.00 | 51.00 | 49.00 | 47.00 | 46.00 | 46.00 | 44.00 | 45.00 |
| 1992 | 45.00 | 44.00 | 44.00 | 44.00 | 47.00 | 64.00 | 64.00 | 64.00 | 56.00 | 62.00 | 58.00 | 63.00 |
| 1993 | 60.00 | 60.00 | 63.00 | 62.00 | 60.00 | 60.00 | 62.00 | 58.00 | 61.00 | 60.00 | 59.00 | 59.00 |
| 1994 | 59.00 | 58.00 | 55.00 | 55.00 | 54.00 | 56.00 | 59.00 | 60.00 | 63.00 | 65.00 | | |

* Preliminary figures.

# PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities By Months, 1990-1994

| Crop & Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BEEF CATTLE** | | | | | | --Dollars per Hundredweight-- | | | | | | |
| 1990 | 69.90 | 72.70 | 73.70 | 69.70 | 68.20 | 60.60 | 63.10 | 84.40 | 77.30 | 70.30 | 63.20 | 68.90 |
| 1991 | 72.00 | 76.70 | 81.90 | 71.30 | 68.10 | 59.30 | 57.80 | 56.70 | 66.80 | 75.60 | 66.00 | 63.70 |
| 1992 | 65.10 | 73.20 | 72.70 | 67.10 | 61.90 | 57.60 | 53.20 | 59.40 | 68.80 | 70.00 | 66.50 | 61.60 |
| 1993 | 74.70 | 77.00 | 74.50 | 70.80 | 62.80 | 64.70 | 61.10 | 71.20 | 82.50 | 83.80 | 77.60 | 71.70 |
| 1994 | 77.70 | 77.10 | 78.70 | 73.50 | 58.30 | 55.20 | 58.80 | 67.50 | 73.00 | 72.70* | | |
| **STEERS & HEIFERS** | | | | | | | | | | | | |
| 1990 | 81.40 | 81.70 | 80.80 | 79.40 | 78.40 | 75.30 | 80.00 | 88.30 | 85.20 | 85.00 | 85.50 | 87.50 |
| 1991 | 87.20 | 89.70 | 89.20 | 85.10 | 87.30 | 79.60 | 77.20 | 73.90 | 78.50 | 84.40 | 83.50 | 80.30 |
| 1992 | 79.60 | 81.00 | 79.90 | 77.60 | 74.00 | 78.00 | 73.40 | 76.40 | 78.60 | 80.10 | 82.40 | 83.80 |
| 1993 | 87.40 | 84.90 | 85.40 | 85.60 | 84.00 | 84.30 | 80.20 | 82.60 | 85.40 | 87.90 | 87.10 | 85.60 |
| 1994 | 85.20 | 83.70 | 84.50 | 81.40 | 73.40 | 71.40 | 70.50 | 73.60 | 76.50 | 77.80* | | |
| **COWS** | | | | | | | | | | | | |
| 1990 | 48.60 | 52.50 | 52.60 | 51.80 | 52.90 | 55.10 | 54.70 | 54.20 | 52.90 | 49.80 | 48.20 | 51.40 |
| 1991 | 49.50 | 54.20 | 54.40 | 53.90 | 54.20 | 55.10 | 53.20 | 50.80 | 50.60 | 48.30 | 45.90 | 46.80 |
| 1992 | 48.00 | 49.70 | 53.10 | 50.70 | 50.60 | 51.20 | 48.90 | 49.10 | 47.20 | 44.90 | 45.40 | 45.50 |
| 1993 | 47.80 | 49.10 | 49.10 | 49.40 | 51.40 | 52.70 | 52.50 | 51.70 | 49.40 | 46.70 | 46.00 | 44.60 |
| 1994 | 45.90 | 47.20 | 48.10 | 48.60 | 46.40 | 45.30 | 44.50 | 44.60 | 41.70 | 38.60* | | |
| **CALVES** | | | | | | | | | | | | |
| 1990 | 88.80 | 93.00 | 91.60 | 92.80 | 98.00 | 96.40 | 98.00 | 104.00 | 98.10 | 94.70 | 97.20 | 101.00 |
| 1991 | 102.00 | 105.00 | 103.00 | 101.00 | 101.00 | 97.50 | 93.20 | 99.80 | 94.30 | 92.00 | 90.80 | 90.30 |
| 1992 | 87.90 | 92.00 | 90.40 | 88.30 | 85.30 | 91.10 | 90.50 | 93.90 | 92.40 | 88.20 | 90.60 | 94.60 |
| 1993 | 96.20 | 96.00 | 98.90 | 102.00 | 97.30 | 98.00 | 93.70 | 104.00 | 98.60 | 97.50 | 95.80 | 94.50 |
| 1994 | 98.40 | 97.70 | 99.40 | 97.10 | 89.30 | 86.20 | 82.70 | 85.80 | 81.70 | 80.80* | | |
| **SHEEP** | | | | | | | | | | | | |
| 1990 | 27.80 | 25.30 | 24.60 | 22.00 | 12.70 | 17.10 | 17.10 | 19.70 | 13.00 | 14.40 | 20.20 | 22.60 |
| 1991 | 25.20 | 20.50 | 25.60 | 19.40 | 16.30 | 15.00 | 20.20 | 18.50 | 17.70 | 15.60 | 18.00 | 21.20 |
| 1992 | 27.90 | 31.80 | 28.50 | 28.00 | 17.00 | 21.20 | 21.10 | 26.60 | 20.70 | 20.80 | 21.90 | 29.20 |
| 1993 | 30.80 | 32.80 | 33.40 | 22.00 | 30.80 | 29.50 | 30.70 | 30.30 | 24.20 | 23.20 | 24.60 | 28.80 |
| 1994 | 33.70 | 32.40 | 35.50 | 27.10 | 29.80 | 31.30 | 30.40 | 26.70 | 26.40 | 26.60* | | |
| **LAMBS** | | | | | | | | | | | | |
| 1990 | 58.00 | 67.30 | 64.30 | 55.90 | 55.90 | 59.70 | 52.10 | 49.20 | 48.50 | 47.00 | 43.80 | 43.20 |
| 1991 | 44.80 | 41.20 | 46.20 | 50.00 | 53.10 | 52.60 | 52.60 | 49.30 | 45.00 | 44.80 | 45.70 | 49.50 |
| 1992 | 51.40 | 53.90 | 59.60 | 60.80 | 57.40 | 62.70 | 57.50 | 52.60 | 53.70 | 52.30 | 56.50 | 67.20 |
| 1993 | 69.10 | 72.80 | 73.20 | 55.70 | 55.60 | 55.00 | 52.40 | 65.70 | 67.00 | 64.80 | 66.70 | 68.40 |
| 1994 | 62.30 | 61.40 | 56.90 | 49.30 | 47.30 | 64.20 | 71.90 | 71.60 | 66.70 | 65.10* | | |
| **HOGS** | | | | | | | | | | | | |
| 1990 | 40.00 | 46.10 | 47.10 | 49.30 | 56.70 | 58.10 | 56.60 | 52.30 | 49.00 | 50.70 | 44.50 | 44.90 |
| 1991 | 46.90 | 47.20 | 46.40 | 46.40 | 51.20 | 49.70 | 48.80 | 47.00 | 43.00 | 39.90 | 33.60 | 35.60 |
| 1992 | 33.50 | 36.60 | 35.20 | 37.40 | 41.10 | 41.40 | 38.60 | 39.20 | 37.70 | 38.60 | 35.90 | 38.00 |
| 1993 | Monthly prices no longer estimated. | | | | | | | | | | | |
| **ALL MILK** | | | | | | | | | | | | |
| 1990 | 15.30 | 14.50 | 13.70 | 12.85 | 12.90 | 13.10 | 13.90 | 14.40 | 14.20 | 14.40 | 13.70 | 11.90 |
| 1991 | 11.90 | 11.50 | 11.60 | 11.60 | 11.50 | 11.00 | 11.60 | 12.20 | 12.50 | 13.30 | 13.70 | 14.20 |
| 1992 | 14.00 | 13.40 | 13.00 | 12.70 | 12.20 | 12.70 | 13.30 | 13.60 | 14.00 | 14.00 | 14.00 | 13.60 |
| 1993 | 13.30 | 13.10 | 12.60 | 12.70 | 12.50 | 13.20 | 13.90 | 13.60 | 13.40 | 14.10 | 14.10 | 14.20 |
| 1994 | 14.50 | 14.30 | 14.10 | 13.85 | 13.90 | 14.00 | 12.80 | 12.80 | 13.00 | 13.60* | | |
| **EGGS** | | | | | | --Dollars per Dozen-- | | | | | | |
| 1990 | .85 | .64 | .80 | .69 | .49 | .62 | .55 | .68 | .63 | .74 | .73 | .84 |
| 1991 | .81 | .66 | .84 | .58 | .55 | .57 | .65 | .64 | .62 | .59 | .63 | .71 |
| 1992 | .53 | .50 | .49 | .48 | .37 | .38 | .45 | .43 | .54 | .48 | .58 | .53 |
| 1993 | Monthly prices no longer estimated. | | | | | | | | | | | |
| **WOOL** | | | | | | --Dollars per Pound-- | | | | | | |
| 1990 | 1.48 | .98 | .88 | .87 | .96 | .88 | 1.03 | .90 | .86 | .62 | .60 | .66 |
| 1991 | .68 | .86 | .50 | .50 | .53 | .62 | .56 | .57 | .83 | .76 | .89 | .77 |
| 1992 | .71 | .71 | .86 | .84 | .88 | .85 | .74 | .84 | .71 | .73 | .69 | .89 |
| 1993 | .64 | .66 | .60 | .40 | .42 | .55 | .55 | .50 | .45 | .45 | .45 | .60 |
| 1994 | Monthly prices no longer estimated. | | | | | | | | | | | |

* Preliminary figures.

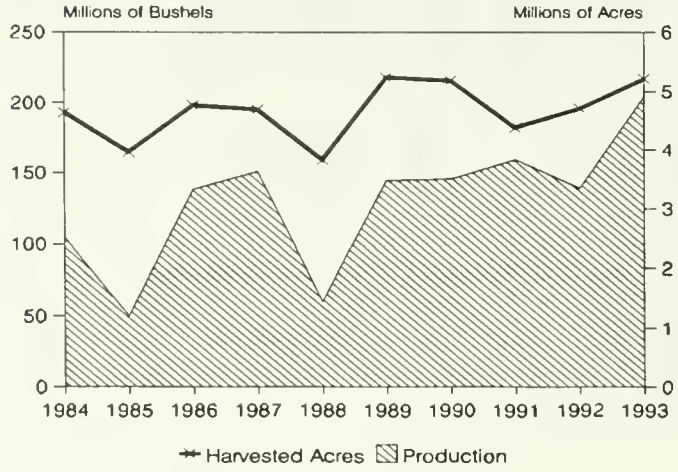
# ALL WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested for Grain | Yield Per Acre | Total | Value of Production | Value Per Acre |
| | | | --Bushels-- | | --Dollars-- | |
| 1984 | 5,015,000 | 4,640,000 | 22.6 | 104,655,000 | 372,396,000 | 80.26 |
| 1985 | 5,660,000 | 3,960,000 | 12.7 | 50,240,000 | 174,147,000 | 43.98 |
| 1986 | 5,015,000 | 4,760,000 | 29.1 | 138,520,000 | 348,764,000 | 73.27 |
| 1987 | 4,895,000 | 4,690,000 | 32.2 | 151,220,000 | 414,186,000 | 88.31 |
| 1988 | 4,730,000 | 3,830,000 | 15.7 | 59,970,000 | 238,578,000 | 62.29 |
| 1989 | 6,340,000 | 5,235,000 | 27.7 | 145,030,000 | 530,779,000 | 101.39 |
| 1990 | 5,745,000 | 5,185,000 | 28.1 | 145,865,000 | 384,440,000 | 74.14 |
| 1991 | 5,130,000 | 4,379,000 | 36.4 | 159,507,000 | 506,343,000 | 115.63 |
| 1992 | 5,410,000 | 4,707,000 | 29.7 | 139,581,000 | 476,405,000 | 101.21 |
| 1993 | 5,515,000 | 5,214,000 | 39.2 | 204,484,000 | 686,879,000 | 131.74 |

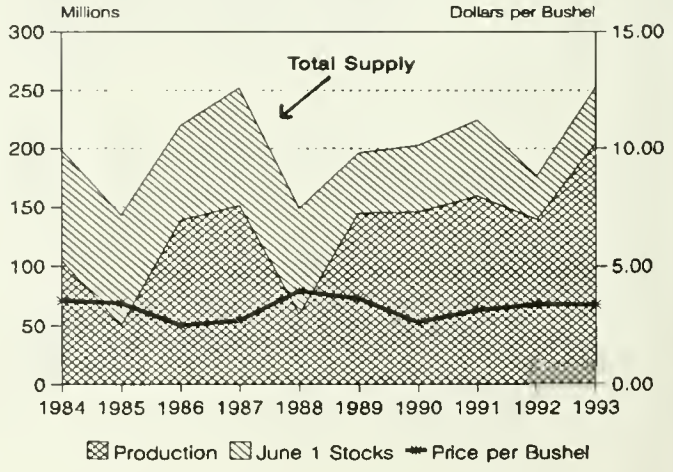
| | IRRIGATED | | | TOTAL NON-IRRIGATED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 114,600 | 55.3 | 6,340,900 | 4,525,400 | 21.7 | 98,314,100 |
| 1985 | 114,500 | 47.2 | 5,403,000 | 3,845,500 | 11.7 | 44,837,000 |
| 1986 | 114,500 | 56.2 | 6,433,000 | 4,645,500 | 28.4 | 132,087,000 |
| 1987 | 121,000 | 60.6 | 7,327,000 | 4,569,000 | 31.5 | 143,893,000 |
| 1988 | 112,000 | 44.5 | 4,979,000 | 3,718,000 | 14.8 | 54,991,000 |
| 1989 | 186,500 | 53.2 | 9,920,000 | 5,048,500 | 26.8 | 135,110,000 |
| 1990 | 187,700 | 54.2 | 10,180,000 | 4,997,300 | 27.2 | 135,685,000 |
| 1991 | 155,900 | 55.0 | 8,570,000 | 4,961,900 | 35.7 | 150,937,000 |
| 1992 | 182,500 | 58.7 | 10,710,000 | 4,524,500 | 28.5 | 128,871,000 |
| 1993 | 185,700 | 60.2 | 11,175,000 | 5,028,300 | 38.4 | 193,309,000 |

| | NON-IRRIGATED SUMMERFALLOW | | | NON-IRRIGATED CONTINUOUSLY CROPPED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 4,310,400 | 22.0 | 95,021,100 | 215,000 | 15.3 | 3,293,000 |
| 1985 | 3,631,500 | 11.8 | 42,807,000 | 214,000 | 9.5 | 2,030,000 |
| 1986 | 4,035,500 | 28.6 | 115,362,000 | 610,000 | 27.4 | 16,725,000 |
| 1987 | 4,014,000 | 32.0 | 128,092,000 | 555,000 | 28.0 | 15,801,000 |
| 1988 | 3,544,700 | 15.0 | 53,221,000 | 173,300 | 10.2 | 1,770,000 |
| 1989 | 4,478,500 | 27.2 | 121,860,000 | 570,000 | 23.2 | 13,250,000 |
| 1990 | 4,306,300 | 28.1 | 121,060,000 | 691,000 | 21.2 | 14,625,000 |
| 1991 | 3,546,100 | 37.1 | 131,587,000 | 677,000 | 28.6 | 19,350,000 |
| 1992 | 3,933,600 | 29.2 | 114,949,000 | 590,900 | 23.6 | 13,922,000 |
| 1993 | 4,181,000 | 39.5 | 165,053,000 | 847,300 | 33.3 | 28,256,000 |

## Montana All Wheat




## Montana All Wheat



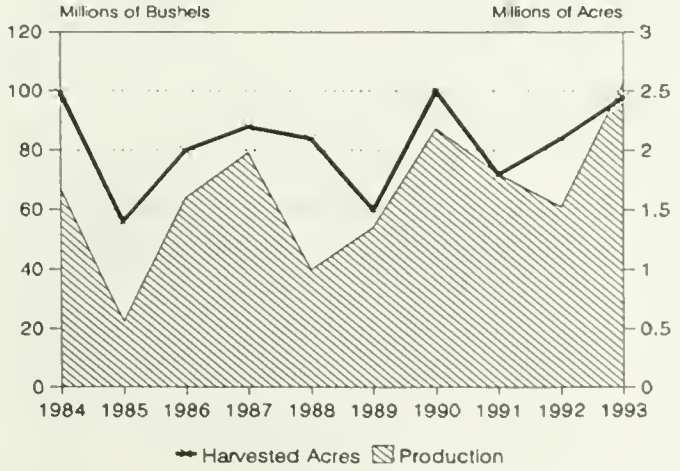
## WINTER WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested for Grain | Yield Per Acre | Total | Value of Production | Value Per Acre |
| | | | --Bushels-- | | --Dollars-- | |
| 1984 | 2,700,000 | 2,480,000 | 27.0 | 66,960,000 | 231,682,000 | 93.42 |
| 1985 | 2,460,000 | 1,400,000 | 16.0 | 22,400,000 | 73,472,000 | 52.48 |
| 1986 | 2,150,000 | 2,000,000 | 32.0 | 64,000,000 | 152,960,000 | 76.48 |
| 1987 | 2,300,000 | 2,200,000 | 36.0 | 79,200,000 | 210,672,000 | 95.76 |
| 1988 | 2,450,000 | 2,100,000 | 19.0 | 39,900,000 | 154,014,000 | 73.34 |
| 1989 | 2,500,000 | 1,500,000 | 36.0 | 54,000,000 | 201,420,000 | 134.28 |
| 1990 | 2,700,000 | 2,500,000 | 35.0 | 87,500,000 | 221,375,000 | 88.55 |
| 1991 | 2,350,000 | 1,800,000 | 40.0 | 72,000,000 | 225,360,000 | 125.20 |
| 1992 | 2,600,000 | 2,100,000 | 29.0 | 60,900,000 | 200,361,000 | 95.41 |
| 1993 | 2,650,000 | 2,450,000 | 42.0 | 102,900,000 | 324,135,000 | 132.30 |

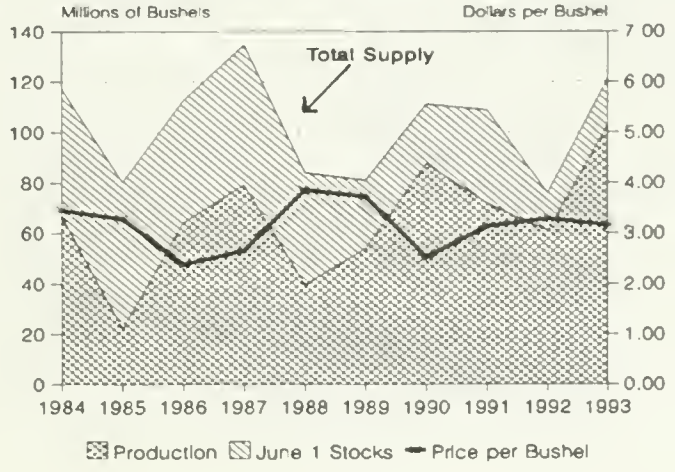
| | IRRIGATED | | | TOTAL NON-IRRIGATED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 19,000 | 56.0 | 1,064,000 | 2,461,000 | 26.8 | 65,896,000 |
| 1985 | 20,000 | 43.0 | 860,000 | 1,380,000 | 15.6 | 21,540,000 |
| 1986 | 15,000 | 61.0 | 915,000 | 1,985,000 | 31.8 | 63,085,000 |
| 1987 | 20,000 | 63.0 | 1,260,000 | 2,180,000 | 36.0 | 77,940,000 |
| 1988 | 23,000 | 50.0 | 1,150,000 | 2,077,000 | 19.0 | 38,750,000 |
| 1989 | 24,000 | 60.0 | 1,430,000 | 1,476,000 | 35.6 | 52,570,000 |
| 1990 | 26,000 | 60.0 | 1,560,000 | 2,474,000 | 34.7 | 85,940,000 |
| 1991 | 18,000 | 60.0 | 1,080,000 | 1,782,000 | 40.0 | 70,920,000 |
| 1992 | 24,000 | 63.0 | 1,512,000 | 2,076,000 | 29.0 | 59,388,000 |
| 1993 | 29,500 | 65.0 | 1,918,000 | 2,420,500 | 42.0 | 100,982,000 |

| | NON-IRRIGATED SUMMERFALLOW | | | NON-IRRIGATED CONTINUOUSLY CROPPED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 2,378,000 | 27.0 | 64,319,000 | 83,000 | 19.0 | 1,577,000 |
| 1985 | 1,289,000 | 15.9 | 20,448,000 | 91,000 | 12.0 | 1,092,000 |
| 1986 | 1,690,000 | 32.1 | 54,235,000 | 295,000 | 30.0 | 8,850,000 |
| 1987 | 1,915,000 | 37.0 | 69,940,000 | 265,000 | 30.0 | 8,000,000 |
| 1988 | 1,986,700 | 19.0 | 37,650,000 | 90,300 | 12.0 | 1,100,000 |
| 1989 | 1,326,000 | 36.0 | 47,870,000 | 150,000 | 31.0 | 4,700,000 |
| 1990 | 2,158,000 | 36.0 | 78,040,000 | 316,000 | 25.0 | 7,900,000 |
| 1991 | 1,532,000 | 41.0 | 62,720,000 | 250,000 | 33.0 | 8,200,000 |
| 1992 | 1,873,000 | 29.0 | 54,326,000 | 203,000 | 25.0 | 5,062,000 |
| 1993 | 2,110,000 | 42.0 | 89,182,000 | 310,500 | 38.0 | 11,800,000 |

### Montana Winter Wheat




### Montana Winter Wheat



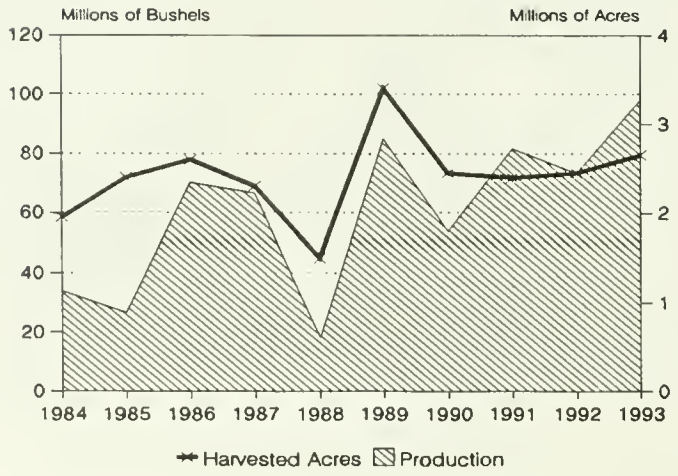
## SPRING WHEAT EXCLUDING DURUM: Acreage, Production, Price, Total Value, and Value Per Acre, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested for Grain | Yield Per Acre | Total | Value of Production | Value Per Acre |
| | | | --Bushels-- | | --Dollars-- | |
| 1984 | 2,100,000 | 1,950,000 | 17.5 | 34,125,000 | 127,969,000 | 65.63 |
| 1985 | 3,000,000 | 2,400,000 | 11.0 | 26,400,000 | 96,096,000 | 40.04 |
| 1986 | 2,700,000 | 2,600,000 | 27.0 | 70,200,000 | 183,924,000 | 70.74 |
| 1987 | 2,400,000 | 2,300,000 | 29.0 | 66,700,000 | 185,426,000 | 80.62 |
| 1988 | 2,000,000 | 1,500,000 | 12.0 | 18,000,000 | 73,800,000 | 49.20 |
| 1989 | 3,500,000 | 3,400,000 | 25.0 | 85,000,000 | 309,400,000 | 91.00 |
| 1990 | 2,800,000 | 2,450,000 | 22.0 | 53,900,000 | 150,920,000 | 61.60 |
| 1991 | 2,600,000 | 2,400,000 | 34.0 | 81,600,000 | 264,384,000 | 110.16 |
| 1992 | 2,650,000 | 2,450,000 | 30.0 | 73,500,000 | 260,190,000 | 106.20 |
| 1993 | 2,750,000 | 2,650,000 | 37.0 | 98,050,000 | 348,078,000 | 131.35 |

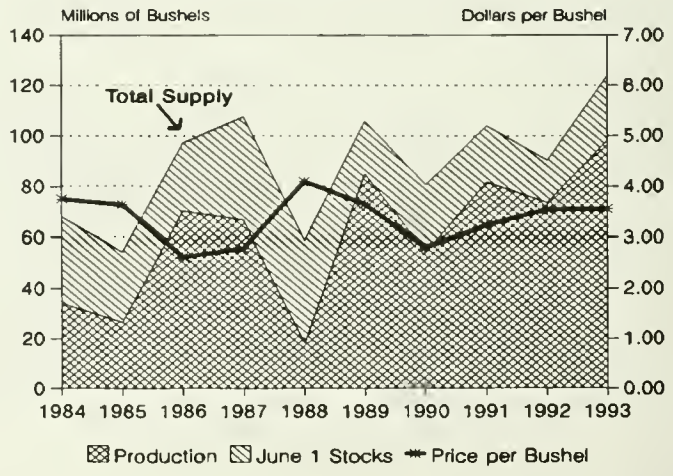
| | IRRIGATED | | | TOTAL NON-IRRIGATED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 93,000 | 55.0 | 5,115,700 | 1,857,000 | 15.6 | 29,009,300 |
| 1985 | 91,000 | 49.0 | 4,459,000 | 2,309,000 | 9.5 | 21,941,000 |
| 1986 | 96,000 | 55.0 | 5,280,000 | 2,504,000 | 25.9 | 64,920,000 |
| 1987 | 98,000 | 60.0 | 5,890,000 | 2,202,000 | 28.0 | 60,810,000 |
| 1988 | 85,000 | 43.0 | 3,650,000 | 1,415,000 | 10.0 | 14,350,000 |
| 1989 | 158,000 | 52.0 | 8,250,000 | 3,242,000 | 24.0 | 76,750,000 |
| 1990 | 155,000 | 53.0 | 8,215,000 | 2,295,000 | 20.0 | 45,685,000 |
| 1991 | 133,000 | 54.0 | 7,200,000 | 2,267,000 | 33.0 | 74,400,000 |
| 1992 | 156,000 | 58.0 | 9,048,000 | 2,294,000 | 28.0 | 64,452,000 |
| 1993 | 155,000 | 59.0 | 9,179,000 | 2,495,000 | 36.0 | 88,871,000 |

| | NON-IRRIGATED SUMMERFALLOW | | | NON-IRRIGATED CONTINUOUSLY CROPPED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 1,732,000 | 15.8 | 27,384,300 | 125,000 | 13.0 | 1,625,000 |
| 1985 | 2,194,000 | 9.6 | 21,067,000 | 115,000 | 7.6 | 874,000 |
| 1986 | 2,204,000 | 26.1 | 57,420,000 | 300,000 | 25.0 | 7,500,000 |
| 1987 | 1,932,000 | 28.0 | 53,510,000 | 270,000 | 27.0 | 7,300,000 |
| 1988 | 1,345,000 | 10.0 | 13,775,000 | 70,000 | 8.0 | 575,000 |
| 1989 | 2,872,000 | 24.0 | 68,950,000 | 370,000 | 21.0 | 7,800,000 |
| 1990 | 1,945,000 | 20.2 | 39,385,000 | 350,000 | 18.0 | 6,300,000 |
| 1991 | 1,865,000 | 34.0 | 64,000,000 | 402,000 | 26.0 | 10,400,000 |
| 1992 | 1,927,000 | 29.0 | 56,217,000 | 367,000 | 22.0 | 8,235,000 |
| 1993 | 1,982,000 | 37.0 | 73,032,000 | 513,000 | 31.0 | 15,839,000 |

### Montana Spring Wheat




### Montana Spring Wheat



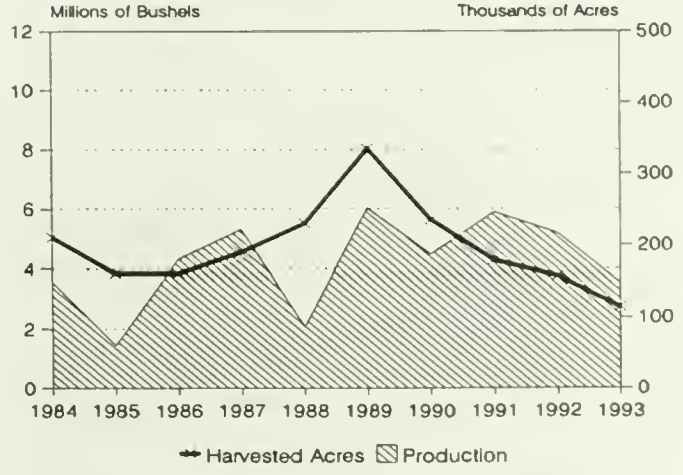
## DURUM WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested for Grain | Yield Per Acre | Total | Value of Production | Value Per Acre |
| | | | --Bushels-- | | --Dollars-- | |
| 1984 | 215,000 | 210,000 | 17.0 | 3,570,000 | 12,745,000 | 60.69 |
| 1985 | 200,000 | 160,000 | 9.0 | 1,440,000 | 4,579,000 | 28.62 |
| 1986 | 165,000 | 160,000 | 27.0 | 4,320,000 | 11,880,000 | 74.25 |
| 1987 | 195,000 | 190,000 | 28.0 | 5,320,000 | 18,088,000 | 95.20 |
| 1988 | 280,000 | 230,000 | 9.0 | 2,070,000 | 10,764,000 | 46.80 |
| 1989 | 340,000 | 335,000 | 18.0 | 6,030,000 | 19,959,000 | 59.58 |
| 1990 | 245,000 | 235,000 | 19.0 | 4,465,000 | 12,145,000 | 51.68 |
| 1991 | 180,000 | 179,000 | 33.0 | 5,907,000 | 16,599,000 | 92.73 |
| 1992 | 160,000 | 157,000 | 33.0 | 5,181,000 | 15,854,000 | 100.98 |
| 1993 | 115,000 | 114,000 | 31.0 | 3,534,000 | 14,666,000 | 128.65 |

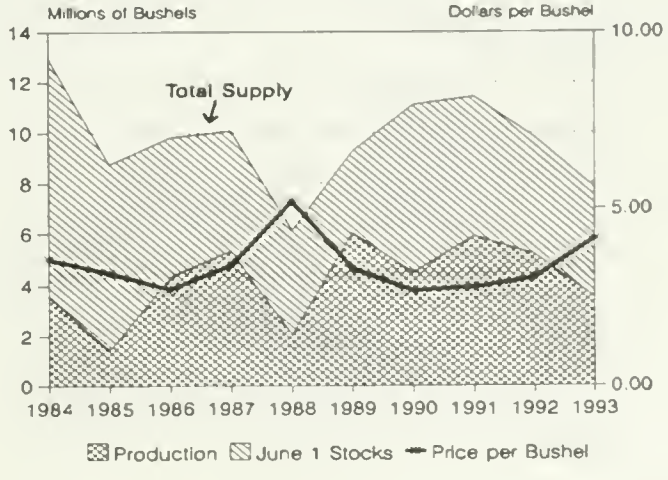
| | IRRIGATED | | | TOTAL NON-IRRIGATED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 2,600 | 62.0 | 161,200 | 207,400 | 16.4 | 3,408,800 |
| 1985 | 3,500 | 24.0 | 84,000 | 156,500 | 8.7 | 1,356,000 |
| 1986 | 3,500 | 68.0 | 238,000 | 156,500 | 26.1 | 4,082,000 |
| 1987 | 3,000 | 59.0 | 177,000 | 187,000 | 28.0 | 5,143,000 |
| 1988 | 4,000 | 45.0 | 179,000 | 226,000 | 8.0 | 1,891,000 |
| 1989 | 4,500 | 53.0 | 240,000 | 330,500 | 18.0 | 5,790,000 |
| 1990 | 6,700 | 60.4 | 405,000 | 228,300 | 18.0 | 4,060,000 |
| 1991 | 4,900 | 59.0 | 290,000 | 174,100 | 32.0 | 5,617,000 |
| 1992 | 2,500 | 60.0 | 150,000 | 154,500 | 33.0 | 5,031,000 |
| 1993 | 1,200 | 65.0 | 78,000 | 112,800 | 31.0 | 3,456,000 |

| | NON-IRRIGATED SUMMERFALLOW | | | NON-IRRIGATED CONTINUOUSLY CROPPED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 200,400 | 16.6 | 3,317,800 | 7,000 | 13.0 | 91,000 |
| 1985 | 148,500 | 8.7 | 1,292,000 | 8,000 | 8.0 | 64,000 |
| 1986 | 141,500 | 26.2 | 3,707,000 | 15,000 | 25.0 | 375,000 |
| 1987 | 167,000 | 28.0 | 4,642,000 | 20,000 | 25.0 | 501,000 |
| 1988 | 213,000 | 8.0 | 1,796,000 | 13,000 | 7.0 | 95,000 |
| 1939 | 280,500 | 18.0 | 5,040,000 | 50,000 | 15.0 | 750,000 |
| 1990 | 203,300 | 17.9 | 3,635,000 | 25,000 | 17.0 | 425,000 |
| 1991 | 149,100 | 33.0 | 4,867,000 | 25,000 | 30.0 | 750,000 |
| 1992 | 133,600 | 33.0 | 4,406,000 | 20,900 | 30.0 | 625,000 |
| 1993 | 89,000 | 32.0 | 2,839,000 | 23,800 | 26.0 | 617,000 |

### Montana Durum Wheat




### Montana Durum Wheat



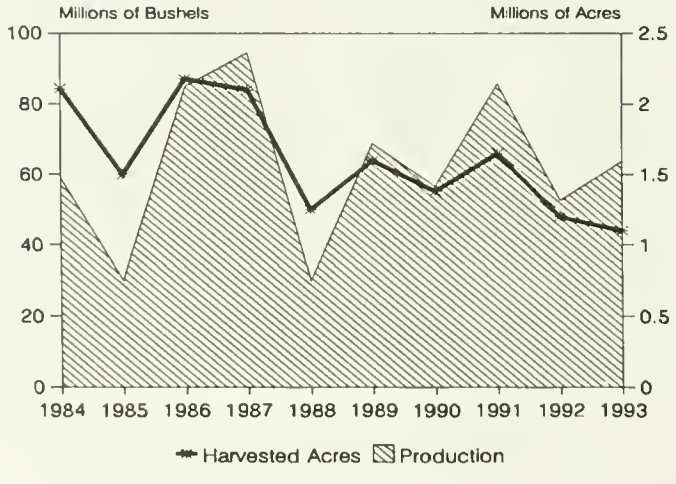
## BARLEY: Acreage, Production, Price, Total Value and Value Per Acre, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested for Grain | Yield Per Acre | Total | Value of Production | Value Per Acre |
| | | | --Bushels-- | | --Dollars-- | |
| 1984 | 2,320,000 | 2,110,000 | 28.0 | 59,080,000 | 142,383,000 | 67.48 |
| 1985 | 2,350,000 | 1,500,000 | 20.0 | 30,000,000 | 60,900,000 | 40.60 |
| 1986 | 2,400,000 | 2,180,000 | 39.0 | 85,020,000 | 136,032,000 | 62.40 |
| 1987 | 2,300,000 | 2,100,000 | 45.0 | 94,500,000 | 171,990,000 | 81.90 |
| 1988 | 1,800,000 | 1,250,000 | 24.0 | 30,000,000 | 84,600,000 | 67.68 |
| 1989 | 1,700,000 | 1,600,000 | 43.0 | 68,800,000 | 152,048,000 | 95.03 |
| 1990 | 1,600,000 | 1,380,000 | 41.0 | 56,580,000 | 130,134,000 | 94.30 |
| 1991 | 1,800,000 | 1,650,000 | 52.0 | 85,800,000 | 200,772,000 | 121.68 |
| 1992 | 1,350,000 | 1,200,000 | 44.0 | 52,800,000 | 126,192,000 | 105.16 |
| 1993 | 1,300,000 | 1,100,000 | 58.0 | 63,800,000 | 130,790,000 | 118.90 |

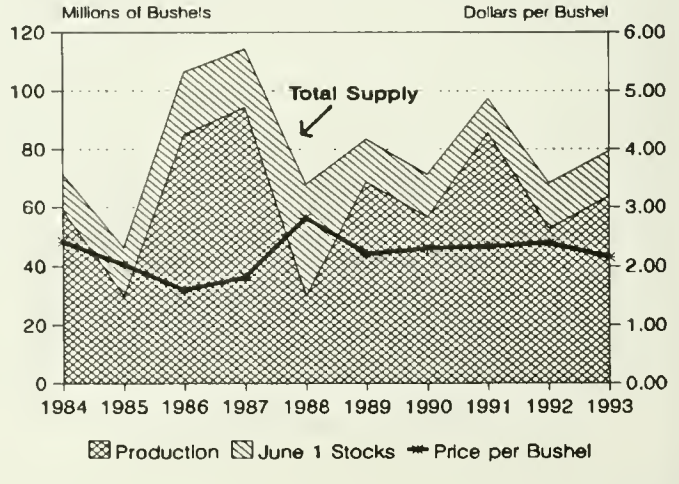
| | IRRIGATED | | | TOTAL NON-IRRIGATED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 225,000 | 65.0 | 14,625,000 | 1,885,000 | 23.6 | 44,455,000 |
| 1985 | 170,000 | 63.0 | 10,710,000 | 1,330,000 | 14.5 | 19,290,000 |
| 1986 | 215,000 | 72.0 | 15,480,000 | 1,965,000 | 35.4 | 69,540,000 |
| 1987 | 219,000 | 75.0 | 16,400,000 | 1,881,000 | 42.0 | 78,100,000 |
| 1988 | 215,000 | 59.0 | 12,700,000 | 1,035,000 | 17.0 | 17,300,000 |
| 1989 | 250,000 | 66.0 | 16,600,000 | 1,350,000 | 39.0 | 52,200,000 |
| 1990 | 275,000 | 74.4 | 20,450,000 | 1,105,000 | 32.7 | 36,130,000 |
| 1991 | 275,000 | 77.0 | 21,270,000 | 1,375,000 | 46.9 | 64,530,000 |
| 1992 | 280,000 | 72.0 | 20,196,000 | 920,000 | 35.0 | 32,604,000 |
| 1993 | 227,000 | 77.0 | 17,531,000 | 873,000 | 53.0 | 46,269,000 |

| | NON-IRRIGATED SUMMERFALLOW | | | NON-IRRIGATED CONTINUOUSLY CROPPED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 1,291,000 | 24.3 | 31,387,000 | 594,000 | 22.0 | 13,068,000 |
| 1985 | 990,000 | 15.0 | 14,870,000 | 340,000 | 13.0 | 4,420,000 |
| 1986 | 1,250,000 | 35.6 | 44,515,000 | 715,000 | 35.0 | 25,025,000 |
| 1987 | 1,226,000 | 44.0 | 53,600,000 | 655,000 | 37.0 | 24,500,000 |
| 1988 | 835,000 | 18.0 | 14,770,000 | 200,000 | 13.0 | 2,530,000 |
| 1989 | 845,000 | 39.0 | 33,153,000 | 505,000 | 38.0 | 19,047,000 |
| 1990 | 575,000 | 34.9 | 20,080,000 | 530,000 | 30.3 | 16,050,000 |
| 1991 | 817,000 | 50.0 | 40,660,000 | 558,000 | 43.0 | 23,870,000 |
| 1992 | 465,000 | 40.0 | 18,382,000 | 455,000 | 31.0 | 14,222,000 |
| 1993 | 383,000 | 54.0 | 20,558,000 | 490,000 | 52.0 | 25,711,000 |

### Montana Barley




### Montana Barley



## OATS: Acreage, Production, Price, Total Value and Value Per Acre, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested for Grain | Yield Per Acre | Total | Value of Production | Value Per Acre |
| | | | --Bushels-- | | --Dollars-- | |
| 1984 | 220,000 | 105,000 | 37.0 | 3,885,000 | 6,876,000 | 65.49 |
| 1985 | 225,000 | 70,000 | 33.0 | 2,310,000 | 3,465,000 | 49.50 |
| 1986 | 200,000 | 90,000 | 46.0 | 4,140,000 | 5,672,000 | 63.02 |
| 1987 | 235,000 | 110,000 | 55.0 | 6,050,000 | 9,015,000 | 81.95 |
| 1988 | 210,000 | 90,000 | 31.0 | 2,790,000 | 6,305,000 | 70.06 |
| 1989 | 250,000 | 145,000 | 46.0 | 6,670,000 | 9,471,000 | 65.32 |
| 1990 | 160,000 | 70,000 | 40.0 | 2,800,000 | 3,500,000 | 50.00 |
| 1991 | 200,000 | 110,000 | 55.0 | 6,050,000 | 7,865,000 | 71.50 |
| 1992 | 165,000 | 70,000 | 56.0 | 3,920,000 | 4,822,000 | 68.89 |
| 1993 | 140,000 | 70,000 | 65.0 | 4,550,000 | 6,143,000 | 87.76 |

| | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|
| | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
| | --Acres-- | --Bushels-- | | --Acres-- | --Bushels-- | |
| 1984 | 27,000 | 60.0 | 1,620,000 | 78,000 | 29.0 | 2,265,000 |
| 1985 | 21,000 | 61.0 | 1,281,000 | 49,000 | 21.0 | 1,029,000 |
| 1986 | 24,000 | 70.0 | 1,680,000 | 66,000 | 37.3 | 2,460,000 |
| 1987 | 21,000 | 81.0 | 1,700,000 | 89,000 | 49.0 | 4,350,000 |
| 1988 | 24,000 | 68.0 | 1,620,000 | 66,000 | 18.0 | 1,170,000 |
| 1989 | 36,000 | 74.0 | 2,670,000 | 109,000 | 37.0 | 4,000,000 |
| 1990 | 20,000 | 70.0 | 1,400,000 | 50,000 | 28.0 | 1,400,000 |
| 1991 | 22,000 | 70.0 | 1,540,000 | 88,000 | 51.0 | 4,510,000 |
| 1992 | 15,000 | 79.0 | 1,189,000 | 55,000 | 50.0 | 2,731,000 |
| 1993 | 16,000 | 78.0 | 1,241,000 | 54,000 | 61.0 | 3,309,000 |

## CORN: Acreage, Production, Price, Total Value, 1984-1993

| | TOTAL PLANTED ACRES | HARVESTED FOR GRAIN | | | | HARVESTED FOR SILAGE | | |
|---|---|---|---|---|---|---|---|---|
| | | Harvested Acres | Production | | Value of Production | Harvested Acres | Production | |
| | | | Yield Per Acre | Total | | | Yield Per Acre | Total |
| | | | --Bushels-- | | --Dollars-- | | --Tons-- | |
| 1984 | 90,000 | 15,000 | 92.0 | 1,380,000 | 4,278,000 | 69,000 | 18.0 | 1,242,000 |
| 1985 | 84,000 | 11,000 | 95.0 | 1,045,000 | 2,926,000 | 69,000 | 19.0 | 1,311,000 |
| 1986 | 80,000 | 13,000 | 115.0 | 1,495,000 | 3,140,000 | 63,000 | 19.0 | 1,197,000 |
| 1987 | 80,000 | 15,000 | 105.0 | 1,575,000 | 3,465,000 | 64,000 | 18.0 | 1,152,000 |
| 1988 | 90,000 | 20,000 | 110.0 | 2,200,000 | 6,930,000 | 67,000 | 19.0 | 1,273,000 |
| 1989 | 80,000 | 4,000 | 80.0 | 320,000 | 832,000 | 75,000 | 18.0 | 1,350,000 |
| 1990 | 65,000 | 9,000 | 95.0 | 855,000 | 2,138,000 | 55,000 | 19.0 | 1,045,000 |
| 1991 | 75,000 | 15,000 | 120.0 | 1,800,000 | 4,860,000 | 59,000 | 18.0 | 1,062,000 |
| 1992 | 70,000 | 25,000 | 110.0 | 2,750,000 | 6,875,000 | 43,000 | 21.0 | 903,000 |
| 1993 | 65,000 | 8,000 | 105.0 | 840,000 | 2,436,000 | 55,000 | 18.0 | 990,000 |

## POTATOES: Acreage, Production, Price, Total Value, and Value Per Acre, Principally Irrigated, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested | Yield Per Acre | Total Cwt | Value of Production | Value Per Acre |
| | | | --Cwt-- | | --Dollars-- | |
| 1984 | 7,500 | 7,400 | 260 | 1,924,000 | 18,278,000 | 2,470 |
| 1985 | 7,900 | 7,000 | 270 | 1,890,000 | 16,538,000 | 2,363 |
| 1986 | 7,800 | 7,700 | 290 | 2,233,000 | 14,849,000 | 1,928 |
| 1987 | 8,000 | 7,900 | 300 | 2,370,000 | 13,391,000 | 1,695 |
| 1988 | 7,800 | 7,700 | 280 | 2,156,000 | 16,709,000 | 2,170 |
| 1989 | 8,200 | 8,100 | 275 | 2,228,000 | 18,381,000 | 2,269 |
| 1990 | 9,000 | 8,900 | 280 | 2,492,000 | 21,431,000 | 2,408 |
| 1991 | 9,400 | 9,300 | 300 | 2,790,000 | 15,903,000 | 1,710 |
| 1992 | 8,600 | 8,500 | 290 | 2,465,000 | 20,706,000 | 2,436 |
| 1993 | 9,100 | 9,000 | 300 | 2,700,000 | 25,650,000 | 2,850 |

## DRY BEANS: Acreage, Production, Price, Total Value, & Value Per Acre, Principally Irrigated, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested | Pounds Per Acre | Total Cwt | Value of Production | Value Per Acre |
| | | | | | --Dollars-- | |
| 1984 | 8,500 | 8,000 | 1,900 | 152,000 | 2,280,000 | 285 |
| 1985 | 3,400 | 3,000 | 1,900 | 57,000 | 969,000 | 323 |
| 1986 | 4,800 | 4,500 | 2,160 | 97,000 | 1,455,000 | 323 |
| 1987 | 5,800 | 5,700 | 2,190 | 125,000 | 1,500,000 | 263 |
| 1988 | 4,400 | 4,000 | 1,900 | 76,000 | 2,128,000 | 532 |
| 1989 | 6,000 | 5,900 | 2,200 | 130,000 | 3,575,000 | 606 |
| 1990 | 13,500 | 13,000 | 1,690 | 220,000 | 2,992,000 | 230 |
| 1991 | 9,000 | 8,300 | 1,900 | 158,000 | 2,086,000 | 251 |
| 1992 | 10,200 | 9,500 | 1,900 | 181,000 | 3,457,000 | 364 |
| 1993 | 12,000 | 11,000 | 1,410 | 155,000 | 4,232,000 | 385 |

## SUGAR BEETS: Acreage, Production, Price, Total Value, & Value Per Acre, 1984-1993

| | ACRES | | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|---|
| | Planted | Harvested | Yield Per Acre | Total | Value of Production [1/] | Value Per Acre [1/] |
| | | | --Tons-- | | --Dollars-- | |
| 1984 | 25,200 | 24,600 | 16.9 | 416,000 | 14,768,000 | 600 |
| 1985 | 43,500 | 42,700 | 19.0 | 811,000 | 28,466,000 | 667 |
| 1986 | 47,200 | 46,800 | 21.7 | 1,016,000 | 39,726,000 | 849 |
| 1987 | 49,200 | 48,900 | 22.2 | 1,086,000 | 45,829,000 | 937 |
| 1988 | 49,600 | 48,900 | 21.1 | 1,032,000 | 46,646,400 | 954 |
| 1989 | 52,700 | 51,900 | 19.9 | 1,033,000 | 45,039,000 | 868 |
| 1990 | 55,200 | 55,100 | 22.5 | 1,240,000 | 53,568,000 | 972 |
| 1991 | 56,600 | 56,300 | 23.3 | 1,312,000 | 48,938,000 | 869 |
| 1992 | 55,900 | 55,800 | 22.8 | 1,272,000 | 55,714,000 | 998 |
| 1993 | 54,400 | 54,100 | 21.6 | 1,169,000 | | |

[1/] Excludes Government payments.

## SWEET CHERRIES: Production, Price, and Value, 1984-1993

| | PRODUCTION | | VALUE | |
|---|---|---|---|---|
| | Production | Production Having Value | Average Price Per Ton | Value of Production |
| | --Tons-- | | --Dollars-- | |
| 1984 | 2,300 | 1,400 | 666.00 | 932,000 |
| 1985 | 4,600 | 3,500 | 644.00 | 2,255,000 |
| 1986 | 1,600 | 1,000 | 480.00 | 480,000 |
| 1987 | 3,800 | 2,600 | 877.00 | 2,280,000 |
| 1988 | 3,300 | 1,900 | 548.00 | 1,042,000 |
| 1989 [1/] | 0 | 0 | 0 | 0 |
| 1990 | 280 | 150 | 1,670.00 | 250,000 |
| 1991 [1/] | 0 | 0 | 0 | 0 |
| 1992 | 800 | 340 | 988.00 | 336,000 |
| 1993 | 900 | 105 | 1,590.00 | 167,000 |

[1/] Froze out, no commercial production.

## ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1992

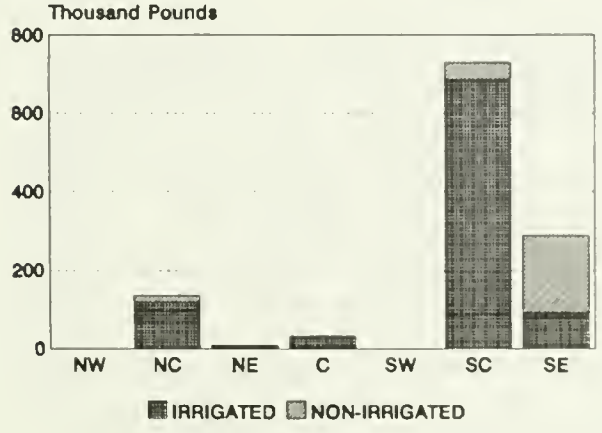
| District | TOTAL | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|
| | Acres | Production | Yield | Acres | Production | Yield | Acres | Production | Yield |
| | | Pounds | | | Pounds | | | Pounds | |
| Northwest | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| North Central | 1,300 | 268,000 | 206 | 900 | 252,000 | 280 | 400 | 16,000 | 40 |
| Northeast | 200 | 46,000 | 230 | 100 | 20,000 | 200 | 100 | 26,000 | 260 |
| Central | 900 | 205,000 | 228 | 600 | 180,000 | 300 | 300 | 25,000 | 83 |
| Southwest | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| South Central | 3,200 | 1,128,000 | 353 | 2,800 | 1,115,000 | 398 | 400 | 13,000 | 33 |
| Southeast | 3,900 | 873,000 | 224 | 1,400 | 553,000 | 395 | 2,500 | 320,000 | 128 |
| MONTANA | 9,500 | 2,520,000 | 265 | 5,800 | 2,120,000 | 366 | 3,700 | 400,000 | 108 |

## ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1993

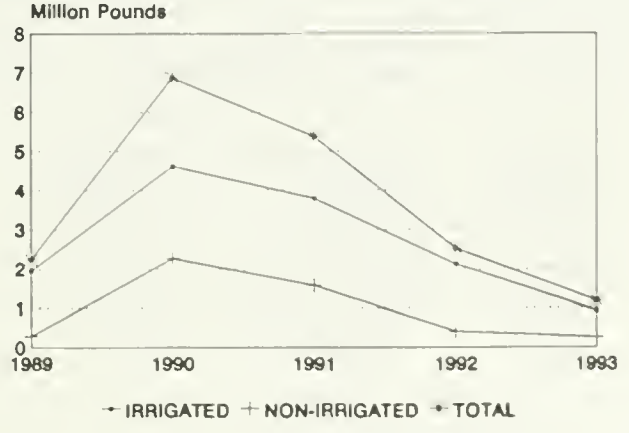
| District | TOTAL | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|
| | Acres | Production | Yield | Acres | Production | Yield | Acres | Production | Yield |
| | | Pounds | | | Pounds | | | Pounds | |
| Northwest | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| North Central | 1,100 | 135,000 | 123 | 900 | 117,000 | 130 | 200 | 18,000 | 90 |
| Northeast | 100 | 10,000 | 100 | 100 | 10,000 | 100 | -- | -- | -- |
| Central | 500 | 35,000 | 70 | 500 | 35,000 | 70 | -- | -- | -- |
| Southwest | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| South Central | 3,100 | 731,000 | 236 | 2,800 | 687,000 | 245 | 300 | 44,000 | 147 |
| Southeast | 2,700 | 289,000 | 107 | 1,000 | 91,000 | 91 | 1,700 | 198,000 | 116 |
| MONTANA | 7,500 | 1,200,000 | 160 | 5,300 | 940,000 | 177 | 2,200 | 260,000 | 118 |

The average price received for the 1993 crop was 97 cents per pound which was up 1 cent from the average price received for the 1992 crop.

### MONTANA ALFALFA SEED PRODUCTION
1993 DISTRICT ESTIMATES




### MONTANA ALFALFA SEED PRODUCTION
1989-93 PRODUCTION ESTIMATES



## ALL HAY: Acreage, Production, Price, Total Value, and Value Per Acre, 1984-1993

| | ACRES | PRODUCTION | | VALUE | |
|---|---|---|---|---|---|
| | Harvested | Yield Per Acre | Total | Value of Production | Value Per Acre |
| | | --Tons-- | | --Dollars-- | |
| 1984 | 2,200,000 | 1.72 | 3,780,000 | 294,840,000 | 134.02 |
| 1985 | 1,950,000 | 1.42 | 2,760,000 | 233,220,000 | 119.60 |
| 1986 | 2,250,000 | 1.92 | 4,320,000 | 220,320,000 | 97.92 |
| 1987 | 2,200,000 | 1.91 | 4,210,000 | 189,450,000 | 86.11 |
| 1988 | 1,800,000 | 1.55 | 2,790,000 | 237,150,000 | 131.75 |
| 1989 | 2,350,000 | 1.90 | 4,470,000 | 300,900,000 | 128.04 |
| 1990 | 2,150,000 | 2.09 | 4,495,000 | 282,095,000 | 131.21 |
| 1991 | 2,400,000 | 2.16 | 5,190,000 | 259,365,000 | 108.07 |
| 1992 | 2,250,000 | 2.10 | 4,720,000 | 320,520,000 | 142.45 |
| 1993 | 2,370,000 | 2.21 | 5,229,000 | 353,115,000 | 148.99 |

| | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production |
| | | --Tons-- | | | --Tons-- | |
| 1984 | 1,317,000 | 2.19 | 2,882,500 | 883,000 | 1.02 | 897,500 |
| 1985 | 1,200,000 | 1.93 | 2,310,000 | 750,000 | .60 | 450,000 |
| 1986 | 1,115,000 | 2.57 | 2,869,000 | 1,135,000 | 1.28 | 1,451,000 |
| 1987 | 1,120,000 | 2.70 | 2,970,000 | 1,080,000 | 1.10 | 1,240,000 |
| 1988 | 1,150,000 | 2.10 | 2,430,000 | 650,000 | .60 | 360,000 |
| 1989 | 1,175,000 | 2.60 | 3,085,000 | 1,175,000 | 1.20 | 1,385,000 |
| 1990 | 1,150,000 | 2.90 | 3,310,000 | 1,000,000 | 1.20 | 1,185,000 |
| 1991 | 1,205,000 | 2.90 | 3,490,000 | 1,195,000 | 1.42 | 1,700,000 |
| 1992 | 1,189,000 | 2.82 | 3,358,000 | 1,061,000 | 1.22 | 1,292,000 |
| 1993 | 1,130,000 | 2.89 | 3,265,000 | 1,240,000 | 1.58 | 1,964,000 |

## ALFALFA HAY: Acreage and Production, 1984-1993

| | TOTAL | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production |
| | | --Tons-- | | | --Tons-- | | | --Tons-- | |
| 1984 | 1,150,000 | 2.10 | 2,415,000 | 650,000 | 2.85 | 1,852,400 | 500,000 | 1.13 | 562,600 |
| 1985 | 950,000 | 1.80 | 1,710,000 | 600,000 | 2.50 | 1,500,000 | 350,000 | .60 | 210,000 |
| 1986 | 1,300,000 | 2.30 | 2,990,000 | 680,000 | 3.10 | 2,108,000 | 620,000 | 1.42 | 882,000 |
| 1987 | 1,300,000 | 2.20 | 2,860,000 | 700,000 | 3.14 | 2,200,000 | 600,000 | 1.10 | 660,000 |
| 1988 | 1,100,000 | 1.90 | 2,090,000 | 740,000 | 2.50 | 1,850,000 | 360,000 | .67 | 240,000 |
| 1989 | 1,350,000 | 2.20 | 2,970,000 | 725,000 | 3.03 | 2,200,000 | 625,000 | 1.23 | 770,000 |
| 1990 | 1,350,000 | 2.50 | 3,375,000 | 750,000 | 3.40 | 2,550,000 | 600,000 | 1.38 | 825,000 |
| 1991 | 1,500,000 | 2.50 | 3,750,000 | 790,000 | 3.40 | 2,685,000 | 710,000 | 1.50 | 1,065,000 |
| 1992 | 1,400,000 | 2.40 | 3,360,000 | 790,000 | 3.34 | 2,635,000 | 610,000 | 1.19 | 725,000 |
| 1993 | 1,500,000 | 2.50 | 3,750,000 | 760,000 | 3.32 | 2,520,000 | 740,000 | 1.66 | 1,230,000 |

## OTHER HAY: Acreage and Production, 1984-1993 [1/]

| | TOTAL | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production |
| | | --Tons-- | | | --Tons-- | | | --Tons-- | |
| 1984 | 1,050,000 | 1.30 | 1,365,000 | 667,000 | 1.54 | 1,030,100 | 383,000 | .87 | 334,900 |
| 1985 | 1,000,000 | 1.05 | 1,050,000 | 600,000 | 1.35 | 810,000 | 400,000 | .60 | 240,000 |
| 1986 | 950,000 | 1.40 | 1,330,000 | 435,000 | 1.75 | 761,000 | 515,000 | 1.10 | 569,000 |
| 1987 | 900,000 | 1.50 | 1,350,000 | 420,000 | 1.83 | 770,000 | 480,000 | 1.21 | 580,000 |
| 1988 | 700,000 | 1.00 | 700,000 | 410,000 | 1.41 | 580,000 | 290,000 | .41 | 120,000 |
| 1989 | 1,000,000 | 1.50 | 1,500,000 | 450,000 | 1.97 | 885,000 | 550,000 | 1.12 | 615,000 |
| 1990 | 800,000 | 1.40 | 1,120,000 | 400,000 | 1.90 | 760,000 | 400,000 | .90 | 360,000 |
| 1991 | 900,000 | 1.60 | 1,440,000 | 415,000 | 1.94 | 805,000 | 485,000 | 1.31 | 635,000 |
| 1992 | 850,000 | 1.60 | 1,360,000 | 399,000 | 1.95 | 778,000 | 451,000 | 1.29 | 582,000 |
| 1993 | 870,000 | 1.70 | 1,479,000 | 370,000 | 2.01 | 745,000 | 500,000 | 1.47 | 734,000 |

[1/] Includes wild, clover-timothy, grain, and other hay.

# STOCKS OF MAJOR GRAINS 1985-1994

| Crop & Year | MARCH 1 [1] On Farm Total | MARCH 1 [1] Total All Positions [2] | JUNE 1 On Farm Total | JUNE 1 Total All Positions [2] | SEPTEMBER 1 [1] On Farm Total | SEPTEMBER 1 [1] Total All Positions [2] | DECEMBER 1 [1] On Farm Total | DECEMBER 1 [1] Total All Positions [2] |
|---|---|---|---|---|---|---|---|---|
| | --Thousand Bushels-- | | | | | | | |
| ALL WHEAT | | | | | | | | |
| 1985 | 80,584 | 110,454 | 66,979 | 93,105 | 81,891 | 114,841 | 69,331 | 104,513 |
| 1986 | 52,250 | 86,848 | 48,230 | 81,060 | 146,000 | 186,790 | 124,000 | 162,901 |
| 1987 | 85,000 | 120,521 | 60,000 | 101,210 | 165,000 | 217,608 | 129,000 | 172,624 |
| 1988 | 92,000 | 127,495 | 64,000 | 88,997 | 87,000 | 119,183 | 71,000 | 99,035 |
| 1989 | 51,000 | 73,448 | 39,000 | 51,095 | 150,000 | 174,265 | 114,000 | 142,119 |
| 1990 | 75,000 | 99,440 | 44,000 | 57,158 | 145,000 | 169,527 | 110,000 | 128,352 |
| 1991 | 73,000 | 95,331 | 48,000 | 64,951 | 150,000 | 183,095 | 108,000 | 135,546 |
| 1992 | 54,000 | 77,637 | 25,000 | 36,582 | 130,000 | 149,598 | 98,000 | 120,950 |
| 1993 | 60,000 | 84,849 | 35,000 | 48,352 | 195,000 | 214,000 | 150,000 | 176,000 |
| 1994 | 87,000 | 113,000 | 55,000 | 72,500 | | | | |
| WINTER WHEAT | | | | | | | | |
| 1985 | 44,620 | 64,091 | 40,610 | 57,980 | 46,928 | 68,344 | 37,027 | 59,760 |
| 1986 | 31,816 | 53,072 | 28,454 | 48,709 | 72,000 | 96,602 | 61,000 | 84,145 |
| 1987 | 41,000 | 62,242 | 31,000 | 55,466 | 83,000 | 114,590 | 65,000 | 89,964 |
| 1988 | 45,000 | 65,338 | 31,000 | 44,151 | 50,000 | 68,393 | 39,000 | 55,777 |
| 1989 | 25,500 | 38,691 | 20,500 | 27,078 | 52,000 | 64,130 | 43,000 | 52,957 |
| 1990 | 25,000 | 33,437 | 19,000 | 23,807 | 83,000 | 96,944 | 64,000 | 73,335 |
| 1991 | 42,000 | 53,080 | 28,000 | 37,012 | 70,000 | 87,178 | 47,000 | 59,731 |
| 1992 | 22,000 | 34,115 | 11,000 | 15,032 | 56,000 | 67,047 | 43,000 | 53,192 |
| 1993 | 25,000 | 36,983 | 12,500 | 18,361 | 83,000 | 94,600 | 67,000 | 80,500 |
| 1994 | 35,000 | 48,000 | 22,000 | 29,700 | | | | |
| DURUM WHEAT | | | | | | | | |
| 1985 | [3] | 9,298 | [3] | 7,303 | [3] | 6,323 | [3] | 6,043 |
| 1986 | [3] | 5,610 | [3] | 5,488 | [3] | 9,175 | [3] | 7,775 |
| 1987 | [3] | 6,649 | [3] | 4,748 | [3] | 10,374 | [3] | 8,644 |
| 1988 | [3] | 6,368 | [3] | 4,067 | [3] | 5,263 | [3] | 4,103 |
| 1989 | [3] | 3,322 | [3] | 3,234 | [3] | 9,020 | [3] | 8,092 |
| 1990 | [3] | 7,667 | [3] | 6,656 | [3] | 8,889 | [3] | 6,865 |
| 1991 | [3] | 5,922 | [3] | 5,525 | [3] | 11,022 | [3] | 9,666 |
| 1992 | [3] | 7,714 | [3] | 4,645 | [3] | 6,667 | [3] | 6,351 |
| 1993 | [3] | 5,534 | [3] | 4,277 | [3] | 7,300 | [3] | 5,100 |
| 1994 | [3] | 3,200 | [3] | 1,810 | [3] | | [3] | |
| ALL SPRING WHEAT | | | | | | | | |
| 1985 | 35,964 | 46,363 | 26,369 | 35,125 | 34,963 | 46,497 | 32,304 | 44,753 |
| 1986 | 20,434 | 33,776 | 19,776 | 32,351 | 74,000 | 90,188 | 63,000 | 78,756 |
| 1987 | 44,000 | 58,279 | 29,000 | 45,744 | 82,000 | 103,018 | 64,000 | 82,660 |
| 1988 | 47,000 | 62,157 | 33,000 | 44,846 | 37,000 | 50,790 | 32,000 | 43,258 |
| 1989 | 25,500 | 34,757 | 18,500 | 24,017 | 98,000 | 110,135 | 71,000 | 89,162 |
| 1990 | 50,000 | 66,003 | 25,000 | 33,351 | 62,000 | 72,583 | 46,000 | 55,017 |
| 1991 | 31,000 | 42,251 | 20,000 | 27,939 | 80,000 | 95,917 | 61,000 | 75,815 |
| 1992 | 32,000 | 43,522 | 14,000 | 21,550 | 74,000 | 82,551 | 55,000 | 67,758 |
| 1993 | 35,000 | 47,866 | 22,500 | 29,991 | 112,000 | 119,400 | 83,000 | 95,500 |
| 1994 | 52,000 | 65,000 | 33,000 | 42,800 | | | | |
| OATS | | | | | | | | |
| 1985 | 2,448 | 2,568 | 1,709 | 1,812 | 3,003 | 3,383 | 2,495 | 2,895 |
| 1986 | [3] | [3] | 993 | 1,343 | [3] | [3] | [3] | [3] |
| 1987 | [3] | [3] | 1,200 | 1,360 | [3] | [3] | [3] | [3] |
| 1988 | [3] | [3] | 2,500 | 2,645 | [3] | [3] | [3] | [3] |
| 1989 | [3] | [3] | 1,400 | 1,550 | [3] | [3] | [3] | [3] |
| 1990 | 5,200 | 5,400 | 2,500 | 2,662 | 5,200 | 5,700 | 4,600 | 4,868 |
| 1991 | 3,000 | 3,060 | 1,500 | 1,628 | 5,000 | 5,213 | 4,900 | 5,176 |
| 1992 | 3,500 | 3,838 | 2,200 | 2,563 | 4,500 | 5,053 | 3,700 | 3,834 |
| 1993 | 3,200 | 3,319 | 1,800 | 1,892 | 4,600 | 4,730 | 3,900 | 4,080 |
| 1994 | 2,500 | 2,610 | 2,000 | 2,135 | | | | |
| BARLEY | | | | | | | | |
| 1985 | 20,678 | 25,421 | 12,998 | 16,280 | 30,000 | 39,098 | 27,600 | 32,811 |
| 1986 | [3] | [3] | 12,900 | 21,502 | [3] | [3] | [3] | [3] |
| 1987 | [3] | [3] | 14,000 | 19,964 | 84,000 | 94,175 | 65,000 | 74,891 |
| 1988 | 42,000 | 51,607 | 30,000 | 37,931 | 33,000 | 44,364 | 26,000 | 37,739 |
| 1989 | 17,000 | 23,924 | 10,000 | 14,856 | 60,000 | 67,503 | 45,000 | 54,955 |
| 1990 | 27,000 | 36,000 | 10,000 | 14,840 | 50,000 | 57,000 | 34,000 | 40,117 |
| 1991 | 15,000 | 20,394 | 9,000 | 11,638 | 65,000 | 73,307 | 50,000 | 60,469 |
| 1992 | 23,000 | 30,220 | 10,000 | 15,464 | 39,000 | 46,785 | 32,000 | 40,077 |
| 1993 | 20,000 | 26,813 | 12,000 | 15,562 | 60,000 | 63,600 | 42,000 | 50,200 |
| 1994 | 25,000 | 34,400 | 13,000 | 17,200 | | | | |

[1] Quarters prior to September 1, 1986 were January 1, April 1, June 1, and October 1.
[2] Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.
[3] Data not available for publication.

## WHEAT: Shipped Out of State by Class and Destination, 1984-1993

| YEAR [2] | ALL WHEAT | | | | WINTER WHEAT | | | | SPRING WHEAT [1] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | East | West | Other [3] | Total | East | West | Other [3] | Total | East | West | Other [3] | Total |
| | --Thousand Bushels-- | | | | --Thousand Bushels-- | | | | --Thousand Bushels-- | | | |
| 1984 | 2,368 | 81,667 | 1,948 | 85,983 | 636 | 44,743 | 512 | 45,891 | 1,732 | 36,924 | 1,436 | 40,092 |
| 1985 | 3,822 | 49,698 | 2,736 | 56,256 | 578 | 21,073 | 204 | 21,855 | 3,244 | 28,625 | 2,532 | 34,401 |
| 1986 | 2,653 | 92,793 | 2,773 | 98,219 | 743 | 45,486 | 858 | 47,087 | 1,910 | 47,307 | 1,915 | 51,132 |
| 1987 | 2,799 | 133,102 | 2,189 | 138,090 | 624 | 71,547 | 724 | 72,895 | 2,175 | 61,555 | 1,465 | 65,195 |
| 1988 | 1,025 | 72,609 | 1,002 | 74,636 | 270 | 39,898 | 538 | 40,706 | 755 | 32,710 | 465 | 33,930 |
| 1989 | 1,612 | 96,820 | 937 | 99,369 | 301 | 45,934 | 284 | 46,519 | 1,311 | 50,886 | 653 | 52,850 |
| 1990 | 2,056 | 97,281 | 2,693 | 102,030 | 546 | 48,014 | 177 | 48,737 | 1,510 | 49,267 | 2,516 | 53,293 |
| 1991 | 2,342 | 150,892 | 1,592 | 154,826 | 322 | 78,534 | 168 | 79,024 | 2,020 | 72,358 | 1,424 | 75,802 |
| 1992 | 2,445 | 102,156 | 2,579 | 107,180 | 178 | 38,120 | 316 | 38,614 | 2,267 | 64,036 | 2,263 | 68,566 |
| 1993 | 7,866 | 145,081 | 5,459 | 158,406 | 978 | 75,218 | 1,890 | 78,086 | 6,888 | 69,863 | 3,569 | 80,320 |

[1] Includes durum wheat.
[2] Crop year June through May.
[3] Other and unknown.

## WHEAT: Shipped Out of State By Class, District, Mode, and Destination [1], June 1992-May 1994

| DISTRICT OF ORIGIN, MODE, & DESTINATION | JUNE 1992-MAY 1993 | | | JUNE 1993-MAY 1994 | | |
|---|---|---|---|---|---|---|
| | Winter Wheat | Spring Wheat [2] | All Wheat | Winter Wheat | Spring Wheat [2] | All Wheat |
| | | --Thousand Bushels-- | | | --Thousand Bushels-- | |
| WEST [3] | 730 | 4,041 | 4,771 | 812 | 3,083 | 3,895 |
| NORTH CENTRAL | 14,722 | 26,699 | 41,421 | 41,577 | 25,133 | 66,710 |
| NORTHEAST | 2,225 | 29,714 | 31,939 | 5,442 | 44,851 | 50,293 |
| CENTRAL | 8,238 | 3,359 | 11,597 | 17,354 | 2,459 | 19,813 |
| SOUTH CENTRAL | 9,471 | 2,357 | 11,828 | 8,978 | 1,435 | 10,413 |
| SOUTHEAST | 3,228 | 2,396 | 5,624 | 3,923 | 3,359 | 7,282 |
| STATE | | | | | | |
| Truck East | 92 | 200 | 292 | 75 | 210 | 285 |
| Truck West | 3,157 | 3,963 | 7,120 | 4,233 | 3,665 | 7,898 |
| Truck Other [4] | 249 | 580 | 829 | 172 | 158 | 330 |
| Total by Truck | 3,498 | 4,743 | 8,241 | 4,480 | 4,033 | 8,513 |
| Rail East | 86 | 2,067 | 2,153 | 903 | 6,678 | 7,581 |
| Rail West | 34,963 | 60,073 | 95,036 | 70,985 | 66,198 | 137,183 |
| Rail Other [4] | 67 | 1,683 | 1,750 | 1,718 | 3,411 | 5,129 |
| Total by Rail | 35,116 | 63,823 | 98,939 | 73,606 | 76,287 | 149,893 |
| Total Wheat Shipped | 38,614 | 68,566 | 107,180 | 78,086 | 80,320 | 158,406 |

[1] Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.
[2] Includes durum wheat.
[3] Northwest and Southwest combined to avoid disclosure of individual operations.
[4] Other and unknown.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

## ALL WHEAT: Production, Stocks, and Utilization, By Marketing Years 1988-1992

| SUPPLY | 1988 | 1989 | 1990 | 1991 | 1992 |
|---|---|---|---|---|---|
| | | | --Million Bushels-- | | |
| Beginning stocks [1/] | 89.0 | 51.1 | 57.2 | 65.0 | 36.6 |
| Production | 60.0 | 145.0 | 145.9 | 159.5 | 139.6 |
| Total Supply | 149.0 | 196.1 | 203.1 | 224.5 | 176.2 |
| DISPOSITION | | | | | |
| Recorded movement out of State [2/] | 74.6 [5/] | 99.4 [5/] | 102.0 [5/] | 154.8 [5/] | 107.8 [5/] |
| Milled for flour in Montana | | | | | |
| Used for seed in Montana | 6.2 | 5.6 | 5.0 | 5.3 | 5.4 |
| Used for livestock feed [3/] | 8.0 [5/] | 9.0 [5/] | 9.0 [5/] | 9.0 [5/] | 9.0 [5/] |
| Unaccounted disappearance (to balance) [4/] | 9.1 | 24.9 | 22.1 | 18.2 | 5.6 |
| Total Disposition | 97.9 | 138.9 | 138.1 | 187.9 | 127.8 |
| Ending Stocks [1/] | 51.1 | 57.2 | 65.0 | 36.6 | 48.4 |

[1/] Farm, commercial--June 1 stocks.
[2/] Reported by elevators, licensed truckers and special survey of truck destinations and barge traffic.
[3/] Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.
[4/] Due to unknowns in components, probably most is unrecorded truck movement.
[5/] Milled for flour combined with livestock feed to avoid individual disclosure.

## ALL WHEAT: Movement to Pacific Northwest, Utilization, and Exports [1/], By Marketing Years [2/], 1988-1992

| ITEM | 1988 | 1989 | 1990 | 1991 | 1992 |
|---|---|---|---|---|---|
| | | | --Million Bushels-- | | |
| Beginning Stocks [3/] | 89.0 | 51.1 | 57.2 | 65.0 | 36.6 |
| Production | 60.0 | 145.0 | 145.9 | 159.5 | 139.6 |
| Ending Stocks | -51.1 | -57.2 | -65.0 | -36.6 | -48.4 |
| Total Disposition [4/] | 97.9 | 138.9 | 138.1 | 187.9 | 127.8 |
| Shipments of wheat into Pacific Northwest [5/] (adjusted for unaccounted disappearance) | 75.8 | 116.2 | 109.0 | 159.5 | 100.1 |
| Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) [6/] | 21.5 | 23.0 | 21.0 | 25.0 | 23.0 |
| Estimated Montana wheat exported from Pacific Northwest ports [7/] | 54.3 | 93.2 | 88.0 | 134.5 | 77.1 |
| Percent of total disposition | 55% | 67% | 64% | 72% | 60% |
| Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports | 193.7 | 195.0 | 196.7 | 216.8 | 249.0 |
| Montana exports as percent of total HRS, HRW and Durum exports from Pacific Northwest ports | 28% | 48% | 45% | 62% | 31% |

[1/] Pacific Northwest--Oregon and Washington.
[2/] June 1 - May 31.
[3/] June 1 stocks.
[4/] Beginning stocks plus production minus ending stocks.
[5/] Source: Montana Grain Movement project.
[6/] Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.
[7/] Estimated Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

# MONTANA WHEAT VARIETIES: Percent of Total Seeded Acreage 1989-1994 & Seeded Acreage 1993 [1/]-1994 [2/]

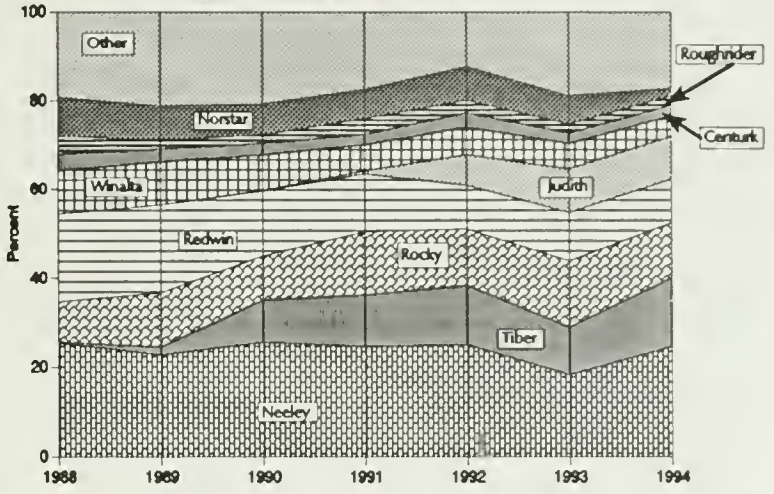
| CLASS & VARIETY | PERCENT OF TOTAL SEEDED ACREAGE | | | | | | SEEDED ACREAGE | |
|---|---|---|---|---|---|---|---|---|
| | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1993 [1/] | 1994 [2/] |
| | | | | | | | --(000)-- | |
| **WINTER WHEAT** | | | | | | | | |
| Neeley | 22.8 | 25.7 | 24.7 | 25.0 | 18.4 | 24.6 | 488.3 | 480.6 |
| Tiber | 1.9 | 9.5 | 11.7 | 13.5 | 10.7 | 15.6 | 284.4 | 304.0 |
| Rocky | 12.0 | 9.9 | 14.0 | 12.5 | 14.8 | 12.3 | 391.9 | 240.2 |
| Redwin | 19.8 | 14.5 | 13.0 | 9.9 | 10.8 | 9.8 | 285.0 | 191.4 |
| Judith | -- | 0.1 | 0.8 | 7.0 | 9.8 | 9.7 | 259.4 | 188.8 |
| Winalta | 9.7 | 8.0 | 5.8 | 6.1 | 5.8 | 4.9 | 153.7 | 90.3 |
| Centurk | 3.0 | 2.7 | 2.4 | 3.3 | 2.4 | 2.4 | 63.4 | 46.9 |
| Roughrider | 2.0 | 1.9 | 3.6 | 2.8 | 2.0 | 2.1 | 53.6 | 41.5 |
| Norstar | 7.6 | 6.9 | 6.6 | 7.6 | 6.4 | 1.8 | 168.9 | 34.7 |
| Warrior | 1.0 | 1.1 | 0.4 | 0.7 | 1.1 | 1.7 | 28.7 | 33.6 |
| Bighorn | 0.3 | 0.6 | 0.8 | 0.3 | 1.0 | 1.4 | 25.3 | 26.7 |
| Weston | 1.6 | 1.6 | 1.8 | 0.6 | 0.2 | 1.1 | 5.3 | 20.7 |
| Quantum 542 | -- | -- | -- | -- | 0.3 | 1.0 | 8.0 | 20.1 |
| Hawk | 1.2 | 0.7 | 0.9 | 1.0 | 1.0 | 0.9 | 27.1 | 17.9 |
| Seward | -- | -- | -- | 0.2 | 1.3 | 0.8 | 34.5 | 16.3 |
| Rose | -- | -- | 0.1 | 0.1 | 0.1 | 0.8 | 2.5 | 15.1 |
| Hill 81 | -- | -- | -- | -- | -- | 0.6 | -- | 11.6 |
| Cheyenne | 1.4 | 1.8 | 1.2 | 0.8 | 1.0 | 0.6 | 26.9 | 11.3 |
| Cimmaron | 0.5 | 0.1 | 0.6 | 1.0 | 0.6 | 0.5 | 15.9 | 9.9 |
| Vona | 0.4 | 0.5 | 0.6 | 0.3 | 0.6 | 0.5 | 16.6 | 9.0 |
| Other & Unknown | 14.8 | 14.4 | 11.0 | 7.3 | 11.7 | 7.2 | 310.6 | 139.4 |
| STATE TOTAL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 2,650.0 | 1,950.0 |
| **SPRING WHEAT** | | | | | | | | |
| Amidon (ND 606) | 0.6 | 4.7 | 11.7 | 19.6 | 29.0 | 27.9 | 798.1 | 948.5 |
| WestBred Rambo | 9.0 | 15.5 | 13.5 | 16.7 | 15.5 | 12.3 | 425.5 | 418.2 |
| Grandin | -- | -- | 0.2 | 0.7 | 3.4 | 8.3 | 94.1 | 281.6 |
| Fortuna | 14.6 | 9.0 | 8.2 | 6.6 | 6.6 | 8.1 | 181.0 | 277.0 |
| Lew | 10.2 | 10.7 | 14.1 | 8.7 | 5.0 | 7.3 | 138.5 | 247.6 |
| Newana | 19.7 | 16.6 | 13.3 | 12.9 | 8.2 | 6.9 | 225.1 | 233.7 |
| Len | 15.2 | 12.7 | 11.9 | 8.1 | 6.6 | 6.1 | 181.1 | 207.4 |
| Stoa | 7.9 | 10.0 | 8.1 | 6.7 | 5.9 | 5.7 | 162.0 | 193.2 |
| Hi Line | -- | -- | -- | -- | 0.4 | 2.5 | 11.0 | 83.9 |
| Olaf | 5.8 | 4.5 | 3.6 | 2.7 | 2.8 | 2.2 | 78.3 | 75.1 |
| WestBred 926 | 0.1 | 0.3 | 0.7 | 0.9 | 1.5 | 2.0 | 41.4 | 67.7 |
| Celtic | -- | -- | 0.4 | 0.6 | 0.9 | 1.4 | 23.9 | 48.8 |
| Glenman | 2.4 | 1.4 | 1.5 | 0.7 | 1.4 | 0.9 | 38.0 | 31.9 |
| Pondera | 2.4 | 2.2 | 0.8 | 1.5 | 0.5 | 0.9 | 14.5 | 31.6 |
| Leader | 1.1 | 0.7 | 0.4 | 1.1 | 0.4 | 0.7 | 11.8 | 22.6 |
| Northrup King 751 | 0.5 | 1.3 | 0.8 | 1.1 | 1.1 | 0.6 | 30.9 | 19.3 |
| Success | 1.0 | 0.5 | 0.1 | 0.2 | 0.1 | 0.4 | 2.8 | 14.9 |
| WestBred Express | -- | -- | -- | -- | -- | 0.3 | -- | 10.9 |
| Cutlass | 0.5 | 0.7 | 0.7 | 0.4 | 0.7 | 0.3 | 20.3 | 9.8 |
| Other & Unknown | 9.0 | 9.2 | 10.0 | 10.8 | 10.0 | 5.2 | 271.7 | 176.3 |
| STATE TOTAL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 2,750.0 | 3,400.0 |
| **DURUM WHEAT** | | | | | | | | |
| Kyle | 0.3 | -- | -- | 2.4 | 7.0 | 22.8 | 8.0 | 41.1 |
| Monroe | 8.3 | 14.3 | 14.2 | 10.3 | 24.2 | 21.6 | 27.8 | 38.9 |
| WestBred Laker | 15.2 | 12.7 | 12.6 | 8.9 | 23.5 | 16.4 | 27.1 | 29.5 |
| Vic | 27.4 | 24.0 | 15.5 | 26.6 | 7.7 | 8.9 | 8.9 | 16.0 |
| Renville | -- | 0.6 | 6.0 | 5.9 | 2.8 | 7.2 | 3.2 | 13.0 |
| Crosby | 6.3 | 4.3 | 4.3 | 4.8 | 2.8 | 6.2 | 3.2 | 11.1 |
| Ward | 18.5 | 10.2 | 14.1 | 5.8 | 1.3 | 4.8 | 1.5 | 8.7 |
| Lloyd | 4.6 | 1.4 | 5.4 | 0.4 | -- | 4.0 | -- | 7.2 |
| Medora | 7.8 | 19.0 | 14.0 | 20.8 | 18.0 | 3.3 | 20.8 | 6.0 |
| Plenty | -- | -- | -- | -- | -- | 1.7 | -- | 3.0 |
| Kemut | -- | -- | -- | -- | -- | 1.3 | -- | 2.3 |
| Cando | 6.6 | 1.8 | 0.2 | -- | -- | 0.4 | -- | 0.8 |
| Other & Unknown | 5.0 | 11.7 | 13.7 | 14.1 | 12.7 | 1.4 | 14.5 | 2.4 |
| STATE TOTAL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 115.0 | 180.0 |

[1/] Revised [2/] Preliminary

NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

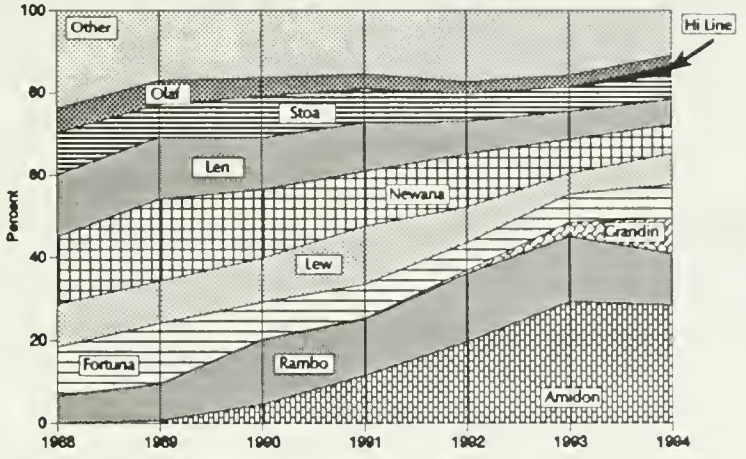
## Winter Wheat Varieties 1988-94

*Major Varieties as Percent of Total*



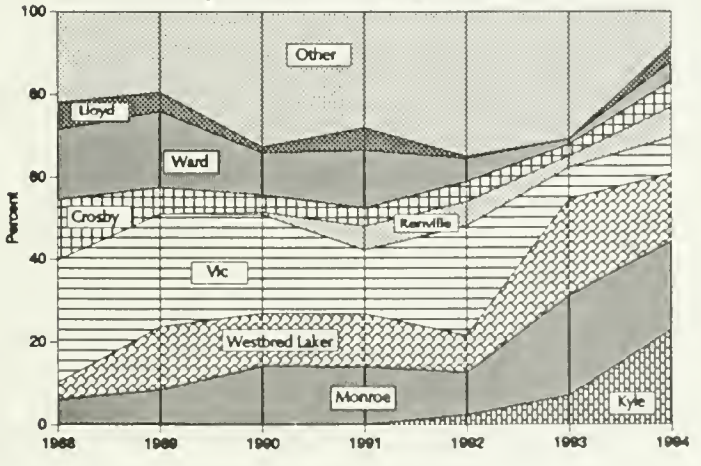

## Spring Wheat Varieties - 1988-94

*Major Varieties as Percent of Total*




## Durum Wheat Varieties 1988-94

*Major Varieties as Percent of Total*



## MONTANA BARLEY VARIETIES: Percent of Total Seeded Acreage 1989-1994 & Seeded Acreage 1993 [1/]-1994 [2/]

| VARIETY | PERCENT OF TOTAL SEEDED ACREAGE | | | | | | SEEDED ACREAGE | |
|---|---|---|---|---|---|---|---|---|
| | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1993 [1/] | 1994 [2/] |
| | | | | | | | --(000)-- | |
| Harrington | 15.6 | 22.7 | 25.3 | 23.5 | 22.0 | 27.5 | 286.5 | 357.3 |
| Hector | 29.8 | 22.9 | 25.8 | 23.9 | 22.5 | 15.1 | 292.4 | 196.9 |
| Gallatin | 6.0 | 5.4 | 5.6 | 8.0 | 8.4 | 8.6 | 108.8 | 111.2 |
| Baronesse | -- | -- | -- | 0.1 | 1.5 | 6.9 | 19.9 | 90.3 |
| Bowman | 3.0 | 2.7 | 4.3 | 7.1 | 7.3 | 6.5 | 94.5 | 84.9 |
| Piroline | 7.3 | 7.4 | 7.0 | 9.5 | 7.4 | 5.6 | 95.7 | 72.4 |
| Lewis | 2.4 | 2.1 | 3.0 | 2.2 | 5.1 | 5.2 | 66.3 | 67.1 |
| AB 1202 | 1.2 | 2.4 | 2.7 | 3.9 | 5.7 | 3.7 | 73.6 | 47.7 |
| Morex | 2.3 | 4.1 | 4.6 | 3.0 | 2.4 | 1.9 | 31.7 | 25.0 |
| Menuet | 1.1 | 1.2 | 1.7 | 1.4 | 0.8 | 1.4 | 10.2 | 18.4 |
| Horsford | 1.6 | 1.8 | 2.2 | 1.4 | 1.9 | 1.3 | 24.9 | 17.1 |
| Clark | 7.2 | 4.7 | 4.1 | 2.5 | 2.1 | 1.2 | 27.8 | 15.3 |
| WestBred Medallion | -- | 0.1 | 0.1 | 0.6 | 0.5 | 1.1 | 6.1 | 14.8 |
| AB 2601 | 1.4 | 2.1 | 1.3 | 1.4 | 0.6 | 1.1 | 7.3 | 13.8 |
| Bearpaw | -- | -- | 0.2 | 0.8 | 0.3 | 0.8 | 3.9 | 10.8 |
| Galena | -- | -- | -- | -- | -- | 0.8 | -- | 10.4 |
| Moravian III | 1.2 | 2.5 | 1.7 | 1.8 | 1.9 | 0.8 | 25.3 | 9.8 |
| Haybet | -- | -- | 0.1 | -- | -- | 0.7 | -- | 9.4 |
| Stark | -- | -- | -- | -- | -- | 0.7 | -- | 8.6 |
| Summit | 0.4 | 0.5 | -- | 0.3 | 0.4 | 0.5 | 5.0 | 6.5 |
| Other & Unknown | 19.5 | 17.4 | 10.3 | 8.6 | 9.2 | 8.6 | 120.1 | 112.3 |
| STATE TOTAL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1,300.0 | 1,300.00 |

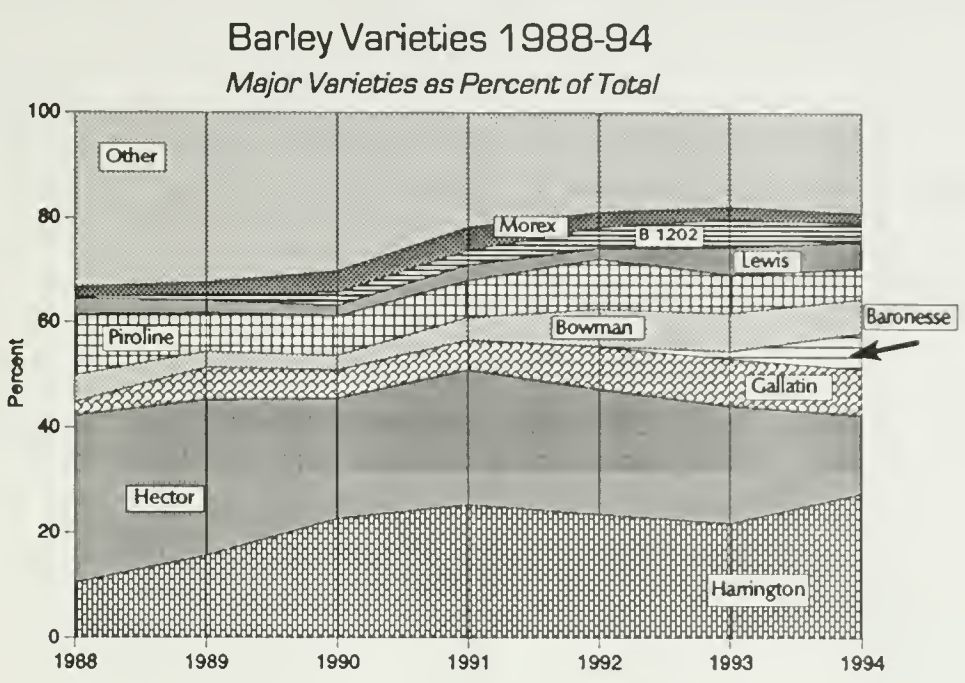
[1/] Revised [2/] Preliminary

## MONTANA BARLEY VARIETIES: Seeded Acreage and Percent of Total By Districts, 1994 [1/]

| Variety | Northwest | | N. Central | | Northeast | | Central | | Southwest | | S. Central | | Southeast | | State | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % |
| Harrington [2/] | -- | -- | 289.8 | 47.9 | 3.1 | 1.5 | 61.9 | 23.8 | 2.5 | 4.2 | -- | -- | -- | -- | 357.3 | 27.5 |
| Hector | 0.1 | 0.2 | 52.6 | 8.7 | 65.2 | 31.5 | 64.0 | 24.6 | 1.1 | 1.9 | 5.1 | 6.1 | 8.8 | 19.6 | 196.9 | 15.1 |
| Gallatin | 8.9 | 21.7 | 36.3 | 6.0 | 6.0 | 2.9 | 29.6 | 11.4 | 6.7 | 11.4 | 20.3 | 24.5 | 3.4 | 7.6 | 111.2 | 8.6 |
| Baronesse | 3.3 | 8.0 | 43.6 | 7.2 | 1.9 | 0.9 | 30.7 | 11.8 | 5.7 | 9.7 | 1.5 | 1.8 | 3.6 | 8.0 | 90.3 | 6.9 |
| Bowman | -- | -- | 1.2 | 0.2 | 62.1 | 30.0 | 5.5 | 2.1 | 0.1 | 0.2 | 6.1 | 7.3 | 9.9 | 22.0 | 84.9 | 6.5 |
| Piroline | -- | -- | 41.7 | 6.9 | 6.0 | 2.9 | 15.6 | 6.0 | 0.9 | 1.5 | 2.8 | 3.4 | 5.4 | 12.0 | 72.4 | 5.6 |
| Lewis | 4.0 | 9.8 | 27.8 | 4.6 | 15.3 | 7.4 | 12.7 | 4.9 | 7.3 | 12.4 | -- | -- | -- | -- | 67.1 | 5.2 |
| AB 1202 [2/] | -- | -- | 33.3 | 5.5 | -- | -- | 6.5 | 2.5 | 2.0 | 3.4 | 5.9 | 7.1 | -- | -- | 47.7 | 3.7 |
| Morex | -- | -- | 16.3 | 2.7 | -- | -- | -- | -- | 8.7 | 14.7 | -- | -- | -- | -- | 25.0 | 1.9 |
| Menuet | 15.0 | 36.6 | -- | -- | -- | -- | -- | -- | 2.7 | 4.6 | 0.7 | 0.8 | -- | -- | 18.4 | 1.4 |
| Horsford | 1.5 | 3.7 | 3.6 | 0.6 | 2.3 | 1.1 | 2.1 | 0.8 | 2.8 | 4.7 | 0.2 | 0.2 | 4.6 | 10.2 | 17.1 | 1.3 |
| Clark [2/] | 1.6 | 3.9 | 0.6 | 0.1 | 2.1 | 1.0 | 2.9 | 1.1 | 2.3 | 3.9 | 5.2 | 6.3 | 0.6 | 1.3 | 15.3 | 1.2 |
| WestBred Medallion | 1.4 | 3.4 | 3.6 | 0.6 | -- | -- | 3.1 | 1.2 | 6.7 | 11.4 | -- | -- | -- | -- | 14.8 | 1.1 |
| AB 2601 [2/] | -- | -- | 13.3 | 2.2 | -- | -- | 0.5 | 0.2 | -- | -- | -- | -- | -- | -- | 13.8 | 1.1 |
| Bearpaw | -- | -- | 4.8 | 0.8 | -- | -- | 4.7 | 1.8 | 0.3 | 0.5 | 1.0 | 1.2 | -- | -- | 10.8 | 0.8 |
| Galena | -- | -- | -- | -- | -- | -- | -- | -- | 3.1 | 5.3 | 7.3 | 8.8 | -- | -- | 10.4 | 0.8 |
| Moravian III [2/] | -- | -- | 6.1 | 1.0 | -- | -- | -- | -- | -- | -- | 3.7 | 4.5 | -- | -- | 9.8 | 0.8 |
| Haybet | 0.2 | 0.5 | 1.2 | 0.2 | 5.8 | 2.8 | 0.3 | 0.1 | -- | -- | 1.2 | 1.4 | 0.7 | 1.6 | 9.4 | 0.7 |
| Stark | -- | -- | 1.8 | 0.3 | 0.8 | 0.4 | -- | -- | -- | -- | 5.5 | 6.6 | 0.5 | 1.1 | 8.6 | 0.7 |
| Summit | -- | -- | 0.6 | 0.1 | 2.1 | 1.0 | 3.6 | 1.4 | 0.2 | 0.3 | -- | -- | -- | -- | 6.5 | 0.5 |
| Other & Unknown | 5.0 | 12.2 | 26.8 | 4.4 | 34.3 | 16.6 | 16.3 | 6.3 | 5.9 | 9.9 | 16.5 | 20.0 | 7.5 | 16.6 | 112.3 | 8.6 |
| ALL VARIETIES | 41.0 | 100.0 | 605.0 | 100.0 | 207.0 | 100.0 | 260.0 | 100.0 | 59.0 | 100.0 | 83.0 | 100.0 | 45.0 | 100.0 | 1,300.0 | 100.0 |

[1/] Preliminary [2/] American Malting Barley Association, Inc. recommended for malting and brewing in Montana.

NOTE: Funding for barley varieties was provided by the American Malting Barley Association, Inc. and the Montana Wheat & Barley Committee.




## MARKETINGS OF MAJOR CROPS: Estimated Percent of Farm Sales, Monthly, 1987-88 to 1992-93

| Marketing Year: | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL WHEAT | | | | | | --Percent-- | | | | | | |
| 1987-88 | 5 | 10 | 9 | 11 | 6 | 8 | 13 | 9 | 8 | 7 | 7 | 7 |
| 1988-89 | 8 | 12 | 7 | 7 | 7 | 10 | 13 | 8 | 9 | 6 | 7 | 6 |
| 1989-90 | 3 | 7 | 8 | 9 | 11 | 11 | 11 | 8 | 7 | 9 | 9 | 7 |
| 1990-91 | 5 | 8 | 9 | 10 | 8 | 10 | 15 | 10 | 11 | 6 | 4 | 4 |
| 1991-92 | 4 | 7 | 10 | 10 | 11 | 9 | 12 | 10 | 13 | 6 | 5 | 3 |
| 1992-93 | 2 | 4 | 6 | 8 | 11 | 9 | 14 | 13 | 11 | 7 | 8 | 7 |
| BARLEY | | | | | | --Percent-- | | | | | | |
| 1987-88 | 4 | 9 | 11 | 10 | 6 | 11 | 14 | 6 | 10 | 6 | 6 | 7 |
| 1988-89 | 14 | 14 | 9 | 7 | 8 | 7 | 11 | 5 | 7 | 8 | 6 | 4 |
| 1989-90 | 2 | 7 | 6 | 8 | 7 | 8 | 12 | 10 | 12 | 10 | 10 | 8 |
| 1990-91 | 8 | 9 | 9 | 11 | 10 | 13 | 18 | 6 | 6 | 5 | 3 | 2 |
| 1991-92 | 2 | 8 | 7 | 10 | 9 | 9 | 12 | 11 | 13 | 10 | 6 | 3 |
| 1992-93 | 7 | 12 | 10 | 11 | 9 | 6 | 9 | 10 | 7 | 6 | 7 | 6 |
| OATS | | | | | | --Percent-- | | | | | | |
| 1987-88 | 2 | 8 | 11 | 14 | 8 | 12 | 11 | 9 | 7 | 4 | 8 | 6 |
| 1988-89 | 10 | 22 | 8 | 6 | 11 | 5 | 5 | 7 | 11 | 6 | 5 | 4 |
| 1989-90 | 10 | 7 | 14 | 11 | 5 | 6 | 9 | 10 | 7 | 6 | 9 | 6 |
| 1990-91 | 13 | 3 | 9 | 6 | 8 | 7 | 16 | 9 | 9 | 6 | 7 | 7 |
| 1991-92 | 15 | 10 | 7 | 10 | 3 | 7 | 11 | 12 | 9 | 4 | 9 | 3 |
| 1992-93 | 6 | 7 | 7 | 9 | 7 | 12 | 14 | 5 | 16 | 7 | 7 | 3 |

| Marketing Year: | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL HAY | | | | | | --Percent-- | | | | | | |
| 1987-88 | 2 | 7 | 9 | 5 | 9 | 11 | 13 | 9 | 10 | 11 | 7 | 7 |
| 1988-89 | 8 | 13 | 11 | 8 | 10 | 12 | 12 | 8 | 6 | 6 | 4 | 2 |
| 1989-90 | 6 | 12 | 11 | 8 | 9 | 12 | 12 | 9 | 8 | 7 | 4 | 2 |
| 1990-91 | 10 | 8 | 10 | 10 | 11 | 9 | 7 | 10 | 7 | 9 | 4 | 5 |
| 1991-92 | 3 | 11 | 13 | 7 | 8 | 7 | 10 | 12 | 9 | 8 | 6 | 6 |
| 1992-93 | 3 | 7 | 7 | 8 | 12 | 14 | 17 | 10 | 10 | 7 | 3 | 2 |

## MONTANA'S RANK IN THE NATION'S AGRICULTURE

| ITEM | UNIT | | PERIOD OR DATE | RANK | % U.S. Total |
|---|---|---|---|---|---|
| Land in farms and ranches | 59,900,000 | acres | 1993 | 2 | 6.1 |
| Income from cash receipts, excluding Gov't payments: | | | | | |
| Total | 1,781,032,000 | dollars | 1993 | 33 | 1.0 |
| Crops | 842,685,000 | dollars | 1993 | 31 | 1.0 |
| Livestock | 938,347,000 | dollars | 1993 | 30 | 1.1 |
| **LIVESTOCK INVENTORY AND PRODUCTION** | | | | | |
| All Cattle & Calves | 2,500,000 | head | Jan. 1, 1994 | 13 | 2.5 |
| All Cows | 1,460,000 | head | Jan. 1, 1994 | 9 | 3.3 |
| Beef Cows | 1,438,000 | head | Jan. 1, 1994 | 6 | 4.1 |
| Milk Cows | 22,000 | head | Jan. 1, 1994 | 43 | 0.2 |
| Cattle on Feed | 105,000 | head | Jan. 1, 1994 | 20 | 0.8 |
| Hogs and Pigs | 180,000 | head | Dec. 1, 1993 | 26 | 0.3 |
| Sheep and Lambs | 502,000 | head | Jan. 1, 1994 | 6 | 5.5 |
| Wool Production | 5,581,000 | pounds | 1993 | 4 | 7.2 |
| All Chickens | 550,000 | birds | Dec. 1, 1993 | 42 | 0.1 |
| Egg Production | 125,000,000 | eggs | 1993 | 42 | 0.2 |
| Honey Production | 8,526,000 | pounds | 1993 | 8 | 3.7 |
| **CROPS (Production)** | | | | | |
| All Wheat | 204,484,000 | bushels | 1993 | 3 | 8.5 |
| Winter Wheat | 102,900,000 | bushels | 1993 | 5 | 5.8 |
| Durum Wheat | 3,534,000 | bushels | 1993 | 4 | 5.1 |
| Spring Wheat Other than Durum | 98,050,000 | bushels | 1993 | 2 | 17.4 |
| Barley | 63,800,000 | bushels | 1993 | 2 | 15.9 |
| Oats | 4,550,000 | bushels | 1993 | 13 | 2.2 |
| All Hay | 5,229,000 | tons | 1993 | 11 | 3.5 |
| Alfalfa Hay | 3,750,000 | tons | 1993 | 9 | 4.6 |
| Dry Beans | 155,000 | cwt | 1993 | 15 | 0.7 |
| Potatoes--fall | 2,700,000 | cwt | 1993 | 15 | 0.7 |
| Sugar Beets | 1,169,000 | tons | 1993 | 8 | 4.4 |
| Corn | | | | | |
| Grain | 840,000 | bushels | 1993 | 41 | 1/ |
| Silage | 990,000 | tons | 1993 | 24 | 1.2 |

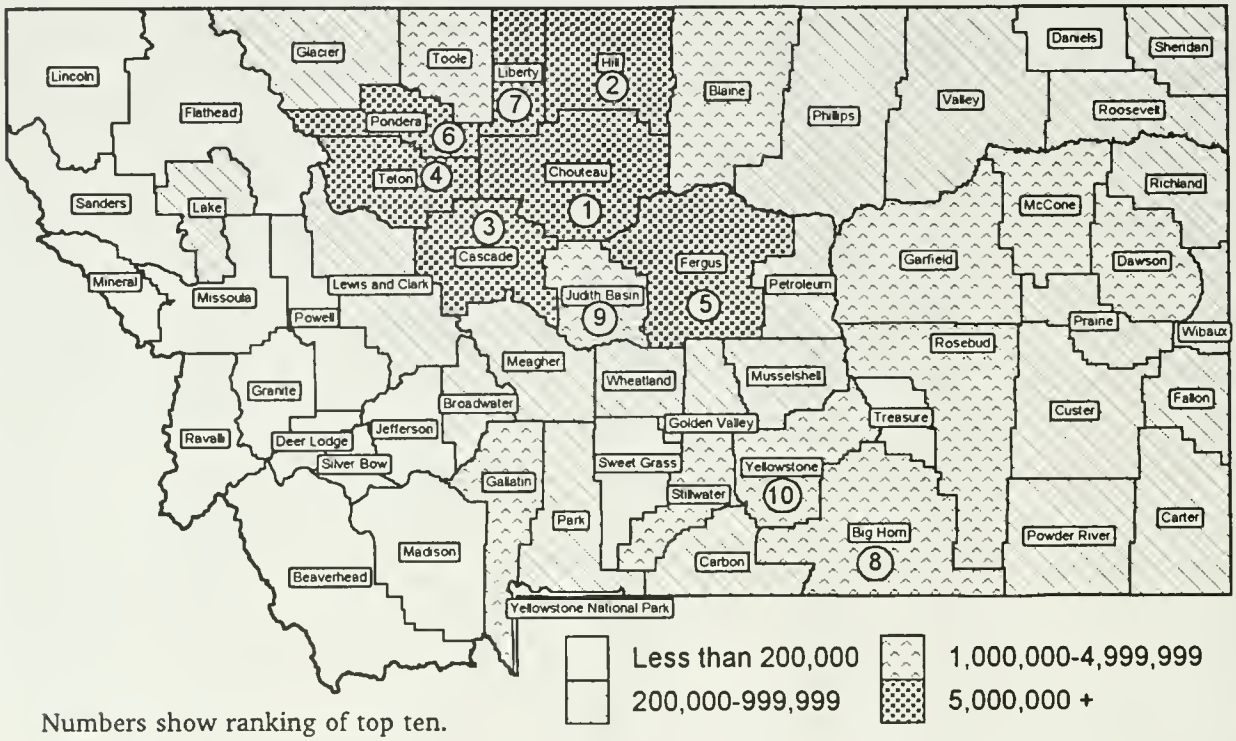
1/ Less than one-tenth of one percent.

# CROPS AND LIVESTOCK: Record Highs and Lows, Montana

| Item | Unit | RECORD HIGH Quantity | RECORD HIGH Mo/Year [1] | RECORD LOW Quantity | RECORD LOW Mo/Year [1] | Year Estimate Started |
|---|---|---|---|---|---|---|
| BARLEY | | | | | | |
| Planted | Acres | 2,400,000 | 1986 | 146,000 | 1938 | 1926 |
| Harvested | Acres | 2,180,000 | 1986 | 2,000 | 1883 | 1882 |
| Yield | Bu. | 58.0 | 1993 | 12.0 | 1919 | 1882 |
| Production | Bu. | 94,500,000 | 1987 | 79,000 | 1883 | 1882 |
| Price | $/Bu. | 3.04 | Nov-1974 | .23 | Feb-1933 | 1910 |
| All Stocks | Bu. | 94,175,000 | Sep-1987 | 2,886,000 | July-1953 | 1945 |
| CORN | | | | | | |
| Planted-All Purposes | Acres | 236,000 | 1935 | 62,000 | 1970 | 1926 |
| Harvested for GRAIN | Acres | 101,000 | 1923 | 3,000 | 1965 | 1919 |
| Grain Yield | Bu. | 120.0 | 1991 | 8.5 | 1919 | 1919 |
| Grain Production | Bu. | 2,750,000 | 1992 | 135,000 | 1954 | 1919 |
| Season Average Price | $/Bu. | 3.60 | 1980 | .40 | 1932 | 1919 |
| Harvested for SILAGE | Acres | 75,000 | 1989 | 2,000 | 1931 | 1919 |
| Silage Yield | Tons | 21.0 | 1992 | 1.5 | 1934 | 1919 |
| Silage Production | Tons | 1,491,000 | 1978 | 7,000 | 1928 | 1919 |
| ALFALFA HAY | | | | | | |
| Harvested | Acres | 1,500,000 | 1993 | 374,000 | 1919 | 1919 |
| Yield | Tons | 2.60 | 1981 | 1.20 | 1935 | 1919 |
| Production | Tons | 3,750,000 | 1993 | 598,000 | 1919 | 1919 |
| Price | $/Ton | 105.00 | Apr-1989 | 6.70 | Aug-1939 | 1939 |
| ALL OTHER HAY | | | | | | |
| Harvested | Acres | 1,390,000 | 1965 | 700,000 | 1988 | 1963 |
| Yield | Tons | 1.70 | 1993 | 1.00 | 1988 | 1963 |
| Production | Tons | 1,678,000 | 1965 | 700,000 | 1988 | 1963 |
| Price | $/Ton | 94.00 | Apr 1989 | 12.00 | May-1958 | 1953 |
| ALL HAY | | | | | | |
| Harvested | Acres | 2,585,000 | 1953 | 1,125,000 | 1910 | 1909 |
| Yield | Tons | 2.21 | 1993 | .88 | 1936 | 1909 |
| Production | Tons | 5,229,000 | 1993 | 1,283,000 | 1910 | 1909 |
| Price | $/Ton | 104.00 | Apr-1989 | 6.50 | Aug-1939 | 1939 |
| All Stocks | Tons | 4,842,000 | Dec-1987 | 73,000 | May-1932 | 1930 |
| OATS | | | | | | |
| Planted | Acres | 781,000 | 1970 | 140,000 | 1993 | 1929 |
| Harvested | Acres | 650,000 | 1918 | 46,000 | 1882 | 1882 |
| Yield | Bu. | 65.0 | 1993 | 13.5 | 1919 | 1882 |
| Production | Bu. | 25,650,000 | 1915 | 1,600,000 | 1889 | 1882 |
| Price | $/Bu. | 2.49 | Sep-1988 | .20 | Feb-1933 | 1910 |
| All Stock | Bu. | 29,432,000 | Oct-1970 | 1,338,000 | July-1950 | 1945 |
| ALL WHEAT | | | | | | |
| Planted | Acres | 6,340,000 | 1989 | 2,543,000 | 1916 | 1916 |
| Harvested | Acres | 5,969,000 | 1953 | 9,000 | 1876 | 1873 |
| Yield | Bu. | 39.2 | 1993 | 5.0 | 1919 | 1873 |
| Production | Bu. | 204,484,000 | 1993 | 162,000 | 1876 | 1873 |
| Price | $/Bu. | 5.45 | Feb-1974 | .25 | Dec-1932 | 1910 |
| All Stocks | Bu. | 234,709,000 | Oct-1982 | 1,763,000 | July-1932 | 1930 |
| DURUM WHEAT | | | | | | |
| Planted | Acres | 1,017,000 | 1956 | 15,000 | 1954 | 1954 |
| Harvested | Acres | 978,000 | 1956 | 14,000 | 1954 | 1954 |
| Yield | Bu. | 33.0 | 1992 | 9.0 | 1988 | 1954 |
| Production | Bu. | 18,093,000 | 1956 | 189,000 | 1954 | 1954 |
| Price | $/Bu. | 7.47 | Jan-1974 | 1.20 | Feb-1970 | 1955 |
| All Stocks | Bu. | 17,320,000 | Oct-1982 | 487,000 | July-1966 | 1964 |
| SPRING WHEAT OTHER THAN DURUM | | | | | | |
| Planted | Acres | 3,500,000 | 1989 | 1,129,000 | 1969 | 1954 |
| Harvested | Acres | 3,400,000 | 1989 | 1,104,000 | 1969 | 1954 |
| Yield | Bu. | 37.0 | 1993 | 9.0 | 1961 | 1954 |
| Production | Bu. | 98,050,000 | 1993 | 13,518,000 | 1961 | 1954 |
| Price | $/Bu. | 5.33 | Feb-1974 | .26 | Dec-1932 | 1929 |
| All Stocks | Bu. | 112,100,000 | Sep-1993 | 9,062,000 | July-1975 | 1971 |
| WINTER WHEAT | | | | | | |
| Planted | Acres | 3,200,000 | 1976 | 150,000 | 1909 | 1909 |
| Harvested | Acres | 3,080,000 | 1976 | 127,000 | 1909 | 1909 |
| Yield | Bu. | 42.0 | 1993 | 5.2 | 1919 | 1909 |
| Production | Bu. | 105,000,000 | 1975 | 2,798,000 | 1919 | 1909 |
| Price | $/Bu. | 5.40 | Feb-1974 | .24 | Dec-1932 | 1929 |
| All Stocks | Bu. | 114,590,000 | Sep-1987 | 7,418,000 | July-1974 | 1971 |
| CATTLE | | | | | | |
| All Cattle & Calves, Jan.1 | Head | 3,380,000 | 1974 | 309,000 | 1875 | 1875 |
| Beef Cows, Jan. 1 [2] | Head | 1,746,000 | 1974 | 294,000 | 1938 | 1924 |
| Milk Cows, Jan. 1 [2] | Head | 215,000 | 1934 | 8,000 | 1880 | 1875 |
| Calves Born | Head | 1,730,000 | 1973 | 350,000 | 1938 | 1924 |
| Beef Cattle Prices | $/Cwt. | 84.40 | Aug-1990 | 2.70 | Dec-1933 | 1910 |
| Calf Prices | $/Cwt. | 105.00 | Feb-1991 | 4.10 | Jan 1934 | 1910 |
| HOGS | | | | | | |
| All Hogs, Dec. 1 | Head | 445,000 | 1944 | 1,000 | 1867 | 1867 |
| Dec-May Pig Crop | Head | 421,000 | 1943 | 83,000 | 1937 | 1924 |
| June-Nov Pig Crop | Head | 277,000 | 1943 | 57,000 | 1934 | 1924 |
| All Hog & Pig Prices | $/Cwt. | 58.10 | Jun-1990 | 2.60 | Jan-1933 | 1910 |
| SHEEP | | | | | | |
| All Sheep & Lambs, Jan. 1 | Head | 4,280,000 | 1934 | 502,000 | 1994 | 1930 |
| Total Stock Sheep, Jan. 1 | Head | 5,736,000 | 1903 | 3,000 | 1867 | 1867 |
| Sheep/Lambs on Feed, Jan. 1 | Head | 428,000 | 1945 | 14,000 | 1980 | 1930 |
| Ewes - 1 Yr Plus, Jan. 1 | Head | 3,268,000 | 1931 | 371,000 | 1977 | 1930 |
| Lambs Crop | Head | 2,695,000 | 1934 | 360,000 | 1979 | 1924 |
| Sheep Prices | $/Cwt. | 35.50 | Mar-1994 | 1.95 | Nov-1932 | 1910 |
| Lamb Prices | $/Cwt. | 90.60 | Jan-1988 | 3.50 | Jan-1932 | 1910 |
| Wool Production | Pounds | 38,370,000 | 1911 | 4,379,000 | 1978 | 1909 |
| Wool Price | $/Lb. | 1.72 | Jan-1989 | .07 | July 1932 | 1910 |
| CHICKEN & EGGS | | | | | | |
| All Chickens, Dec. 1 | Head | 2,738,000 | 1944 | 550,000 | 1993 | 1924 |
| Average number of Layers | Head | 1,870,000 | 1925 | 460,000 | 1993 | 1924 |
| Egg Production | Eggs | 265,000,000 | 1944 | 125,000,000 | 1993 | 1924 |

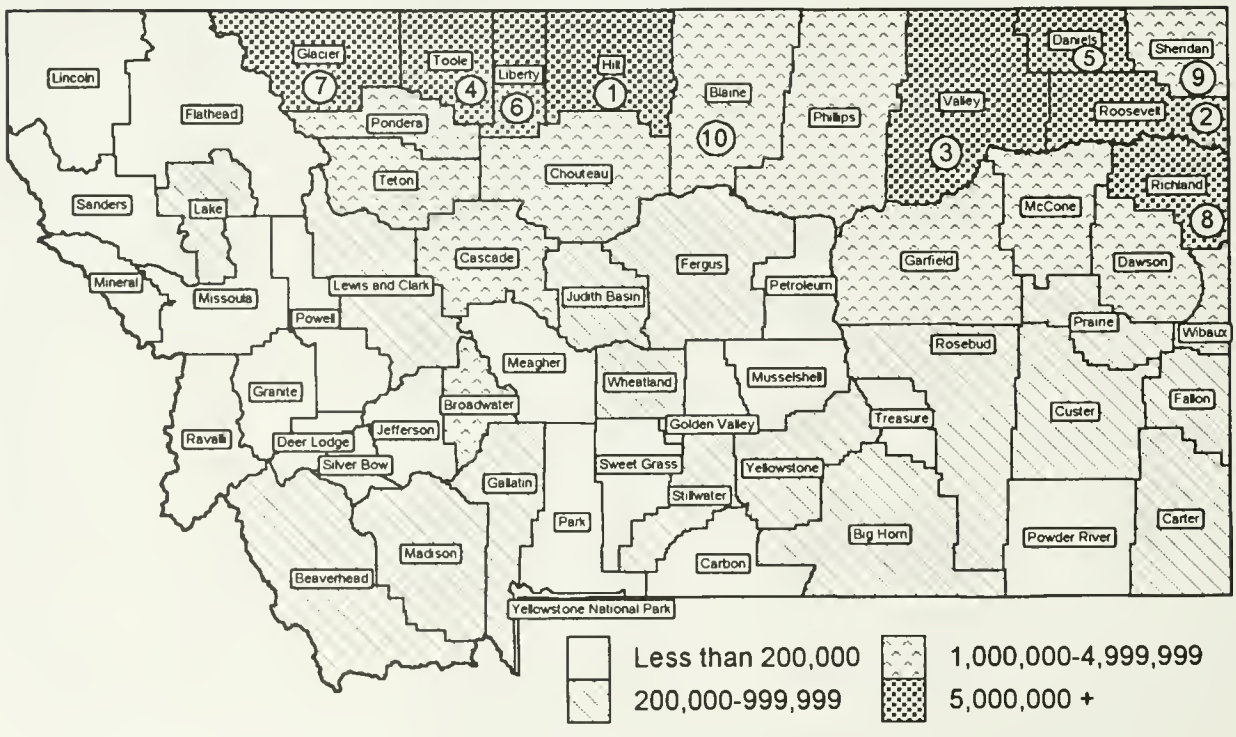
[1] In case of a tie, the most recent year was used. [2] Cows two years old and older prior to 1970. Cows calved since 1970.

## WINTER WHEAT - 1993
### PRODUCTION



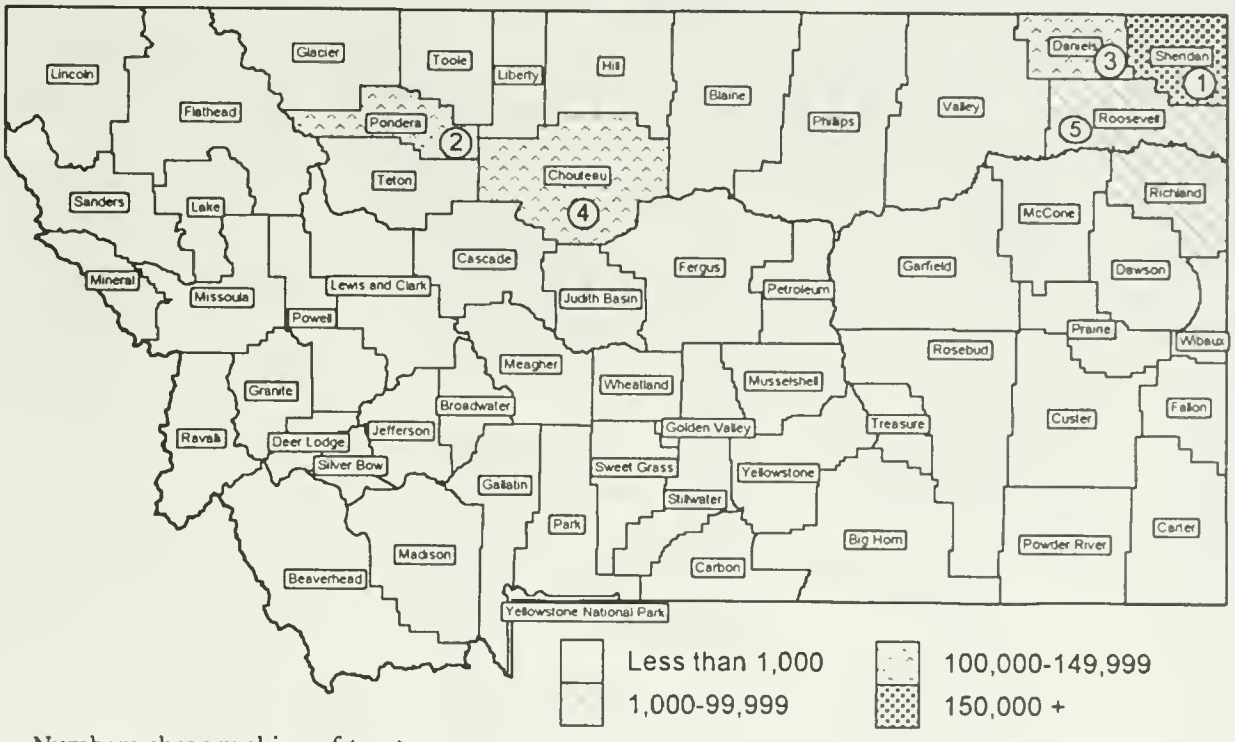

Numbers show ranking of top ten.

## SPRING WHEAT EXCLUDING DURUM - 1993
### PRODUCTION



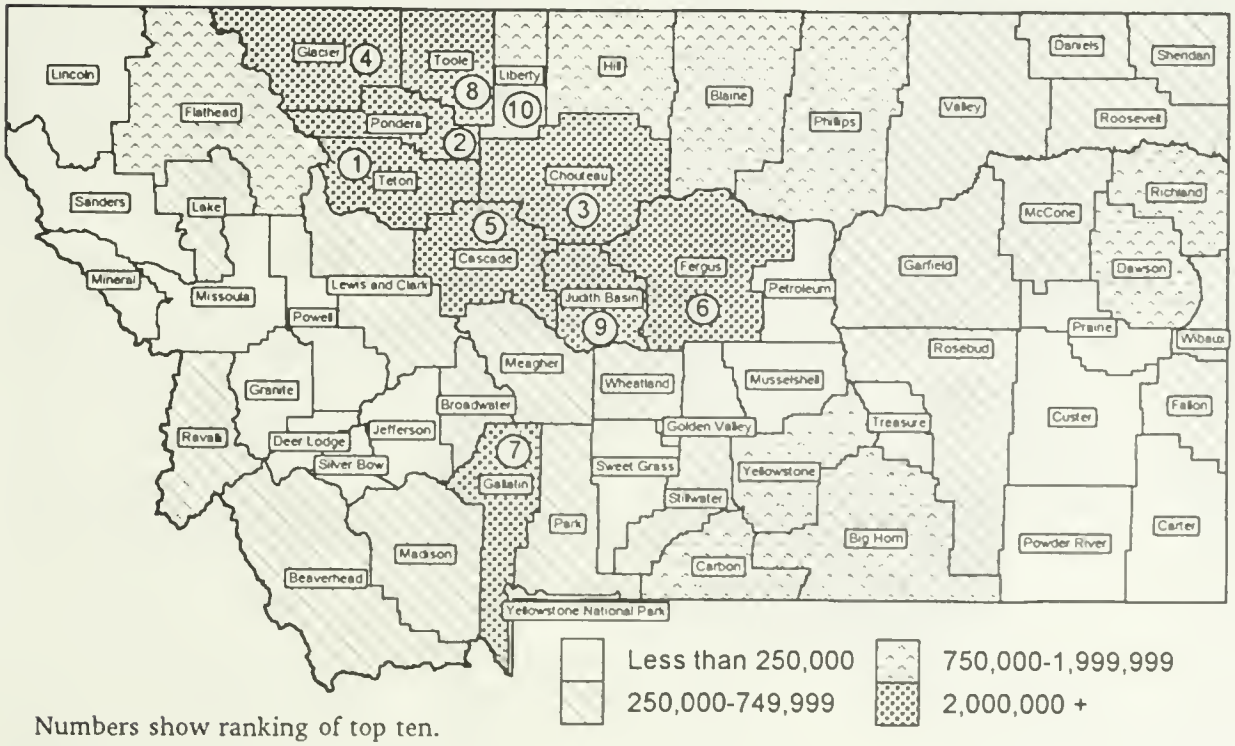

Numbers show ranking of top ten.

## DURUM WHEAT - 1993
### PRODUCTION



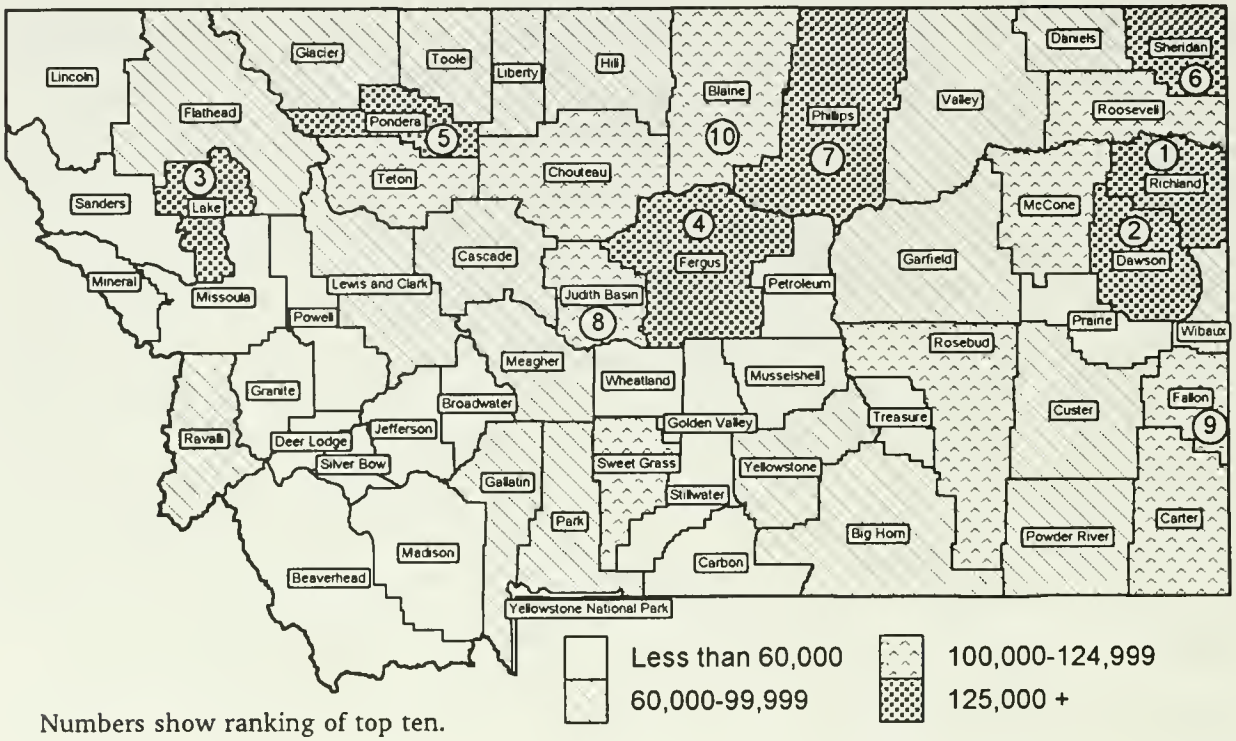

Numbers show ranking of top ten.

## BARLEY - 1993
### PRODUCTION



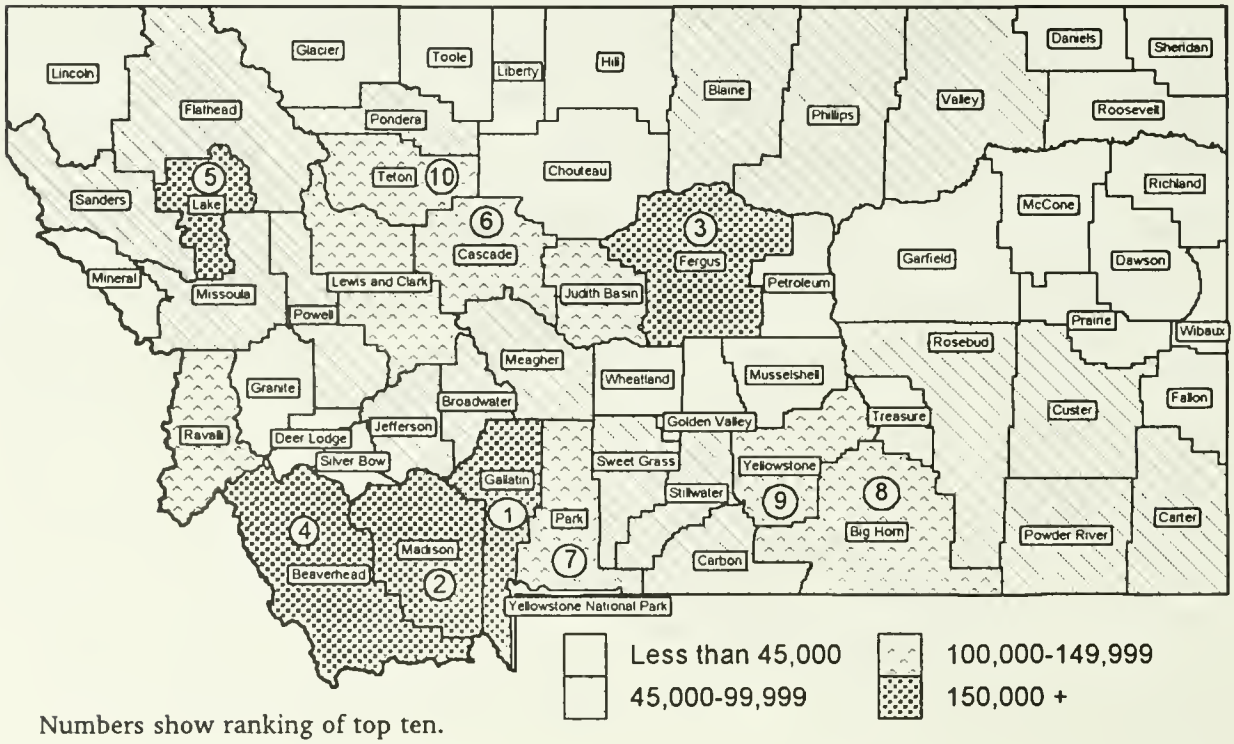

Numbers show ranking of top ten.

## OATS - 1993
### PRODUCTION




Numbers show ranking of top ten.

## ALFALFA HAY - 1993
### PRODUCTION




Numbers show ranking of top ten.

# ALL CROPS: Harvested Acres, Irrigated and Non-Irrigated, 1992-1993

| COUNTY & DISTRICT | IRRIGATED | | NON-IRRIGATED | |
|---|---|---|---|---|
| | Harvested Acres - 1992 | Harvested Acres - 1993 | Harvested Acres - 1992 | Harvested Acres - 1993 |
| Deerlodge | 13,170 | 14,160 | 900 | 700 |
| Flathead | 35,310 | 22,550 | 35,000 | 47,000 |
| Granite | 32,800 | 33,000 | 3,300 | 2,700 |
| Lake | 73,240 | 71,510 | 28,800 | 30,900 |
| Lincoln | 7,200 | 5,100 | 5,000 | 6,100 |
| Mineral | 1,600 | 2,100 | 2,800 | 2,900 |
| Missoula | 22,400 | 20,700 | 8,100 | 9,500 |
| Powell | 40,630 | 41,830 | 9,100 | 12,200 |
| Ravalli | 52,585 | 54,980 | 4,000 | 5,600 |
| Sanders | 18,300 | 16,100 | 21,400 | 22,800 |
| NORTHWEST | 297,235 | 282,030 | 118,400 | 140,400 |
| Blaine | 47,225 | 47,920 | 201,700 | 214,600 |
| Chouteau | 13,500 | 10,100 | 501,400 | 652,100 |
| Glacier | 31,120 | 28,715 | 222,600 | 217,800 |
| Hill | 4,700 | 4,110 | 447,500 | 539,600 |
| Liberty | 5,510 | 5,310 | 251,200 | 284,200 |
| Phillips | 37,100 | 29,500 | 175,100 | 190,100 |
| Pondera | 69,120 | 60,050 | 211,900 | 256,000 |
| Teton | 101,810 | 97,115 | 183,800 | 232,200 |
| Toole | 3,600 | 3,110 | 266,900 | 288,400 |
| NORTH CENTRAL | 313,685 | 285,930 | 2,462,100 | 2,875,000 |
| Daniels | 3,300 | 1,800 | 235,300 | 244,700 |
| Dawson | 18,640 | 21,705 | 194,700 | 199,400 |
| Garfield | 5,600 | 8,500 | 127,500 | 124,200 |
| McCone | 5,900 | 5,300 | 231,400 | 228,800 |
| Richland | 48,160 | 44,550 | 198,600 | 210,500 |
| Roosevelt | 14,430 | 11,580 | 302,000 | 323,900 |
| Sheridan | 8,300 | 4,800 | 279,600 | 298,700 |
| Valley | 45,900 | 43,300 | 278,700 | 303,900 |
| NORTHEAST | 150,230 | 141,535 | 1,847,800 | 1,934,100 |
| Broadwater | 44,055 | 44,090 | 25,800 | 29,800 |
| Cascade | 36,320 | 28,010 | 221,500 | 258,000 |
| Fergus | 18,500 | 13,410 | 349,900 | 369,100 |
| Golden Valley | 12,210 | 9,400 | 54,700 | 46,100 |
| Judith Basin | 12,500 | 12,000 | 168,500 | 173,400 |
| Lewis & Clark | 44,200 | 38,300 | 24,600 | 36,300 |
| Meagher | 36,200 | 36,200 | 30,300 | 29,200 |
| Musselshell | 11,000 | 6,500 | 45,300 | 55,000 |
| Petroleum | 12,000 | 9,500 | 30,900 | 40,200 |
| Wheatland | 26,100 | 23,705 | 58,200 | 59,600 |
| CENTRAL | 253,085 | 221,115 | 1,009,700 | 1,096,700 |
| Beaverhead | 127,645 | 120,250 | 13,000 | 12,100 |
| Gallatin | 100,950 | 100,860 | 72,200 | 81,300 |
| Jefferson | 32,205 | 29,210 | 7,400 | 8,500 |
| Madison | 102,610 | 100,800 | 8,000 | 9,500 |
| Silver Bow | 9,700 | 9,700 | 900 | 1,000 |
| SOUTHWEST | 373,110 | 360,820 | 101,500 | 112,400 |
| Big Horn | 53,550 | 43,650 | 162,100 | 175,400 |
| Carbon | 55,685 | 61,350 | 37,600 | 33,100 |
| Park | 52,500 | 48,900 | 19,600 | 28,800 |
| Stillwater | 18,390 | 19,650 | 95,700 | 98,500 |
| Sweetgrass | 37,500 | 37,100 | 20,700 | 24,100 |
| Treasure | 21,130 | 21,730 | 8,200 | 7,600 |
| Yellowstone | 73,960 | 75,430 | 117,800 | 114,500 |
| SOUTH CENTRAL | 312,715 | 307,810 | 461,700 | 482,000 |
| Carter | 4,500 | 2,900 | 101,600 | 99,300 |
| Custer | 26,270 | 23,590 | 61,900 | 59,700 |
| Fallon | 5,800 | 3,800 | 114,300 | 107,700 |
| Powder River | 15,900 | 15,200 | 79,800 | 84,600 |
| Prairie | 16,500 | 15,990 | 58,900 | 56,600 |
| Rosebud | 35,270 | 31,380 | 74,000 | 81,600 |
| Wibaux | 2,200 | 1,500 | 70,600 | 67,400 |
| SOUTHEAST | 106,440 | 94,360 | 561,100 | 556,900 |
| MONTANA | 1,806,500 | 1,693,600 | 6,562,300 | 7,197,500 |

# ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1992

| County and District | ALL | | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1] | Net Planted Acres [2] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 1,200 | 1,200 | 1,200 | 47.5 | 57,000 | 41 | 900 | 900 | 52.2 | 47,000 |
| Flathead | 13,500 | 13,500 | 12,600 | 62.1 | 783,000 | 27 | 5,100 | 5,000 | 64.2 | 321,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 19,300 | 19,200 | 17,200 | 57.0 | 980,000 | 25 | 10,000 | 9,700 | 59.9 | 581,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | 900 | 900 | 800 | 45.0 | 36,000 | 42 | -- | -- | -- | -- |
| Missoula | 3,600 | 3,600 | 3,200 | 40.3 | 129,000 | 38 | 1,100 | 1,100 | 49.1 | 54,000 |
| Powell | 2,000 | 2,000 | 2,000 | 35.0 | 70,000 | 40 | 500 | 500 | 50.0 | 25,000 |
| Ravalli | 2,200 | 2,200 | 2,100 | 55.2 | 116,000 | 39 | 900 | 900 | 63.3 | 57,000 |
| Sanders | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 3,900 | 3,900 | 3,600 | 49.4 | 178,000 | -- | 1,000 | 1,000 | 57.0 | 57,000 |
| NORTHWEST | 46,600 | 46,500 | 42,700 | 55.0 | 2,349,000 | -- | 19,500 | 19,100 | 59.8 | 1,142,000 |
| Blaine | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Chouteau | 513,500 | 486,900 | 395,100 | 22.6 | 8,939,000 | 1 | 4,700 | 3,800 | 62.9 | 239,000 |
| Glacier | 155,000 | 152,300 | 145,500 | 31.1 | 4,523,000 | 11 | 7,800 | 7,100 | 44.2 | 314,000 |
| Hill | 478,700 | 468,600 | 393,900 | 16.7 | 6,575,000 | 7 | 1,400 | 1,400 | 27.9 | 39,000 |
| Liberty | 250,000 | 245,300 | 218,600 | 21.1 | 4,602,000 | 10 | 2,600 | 1,500 | 49.3 | 74,000 |
| Phillips | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Pondera | 223,400 | 200,500 | 166,500 | 20.8 | 3,463,000 | 14 | 16,600 | 14,100 | 51.4 | 725,000 |
| Teton | 170,000 | 159,900 | 132,100 | 21.2 | 2,803,000 | 15 | 10,400 | 9,500 | 39.2 | 372,000 |
| Toole | 238,000 | 232,500 | 210,200 | 23.4 | 4,926,000 | 9 | 400 | 400 | 37.5 | 15,000 |
| Other | 335,200 | 329,100 | 298,500 | 25.5 | 7,601,000 | -- | 14,400 | 11,000 | 33.6 | 370,000 |
| NORTH CENTRAL | 2,363,800 | 2,275,100 | 1,960,400 | 22.2 | 43,432,000 | -- | 58,300 | 48,800 | 44.0 | 2,148,000 |
| Daniels | 207,500 | 207,500 | 204,400 | 34.0 | 6,957,000 | 4 | 200 | 200 | 60.0 | 12,000 |
| Dawson | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Garfield | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| McCone | 206,300 | 201,700 | 192,700 | 34.5 | 6,653,000 | 5 | 1,600 | 1,600 | 43.8 | 70,000 |
| Richland | 160,600 | 154,100 | 150,000 | 40.9 | 6,142,000 | 8 | 12,400 | 12,400 | 77.5 | 961,000 |
| Roosevelt | 285,200 | 283,800 | 257,800 | 33.5 | 8,648,000 | 2 | 2,300 | 2,200 | 50.0 | 110,000 |
| Sheridan | 242,500 | 242,500 | 235,900 | 34.8 | 8,218,000 | 3 | 1,400 | 1,400 | 69.3 | 97,000 |
| Valley | 280,500 | 278,400 | 249,800 | 26.4 | 6,585,000 | 6 | 14,100 | 13,800 | 48.2 | 665,000 |
| Other | 262,400 | 250,800 | 241,100 | 36.0 | 8,684,000 | -- | 2,300 | 2,200 | 64.1 | 141,000 |
| NORTHEAST | 1,645,000 | 1,618,800 | 1,531,700 | 33.9 | 51,887,000 | -- | 34,300 | 33,800 | 60.8 | 2,056,000 |
| Broadwater | 37,700 | 37,700 | 34,300 | 48.7 | 1,669,000 | 18 | 14,500 | 14,100 | 69.1 | 975,000 |
| Cascade | 157,500 | 143,200 | 130,000 | 29.2 | 3,801,000 | 12 | 7,500 | 6,900 | 47.7 | 329,000 |
| Fergus | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Golden Valley | 43,800 | 43,800 | 43,500 | 33.8 | 1,469,000 | 20 | 700 | 700 | 61.4 | 43,000 |
| Judith Basin | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Lewis & Clark | 20,100 | 19,900 | 17,000 | 34.4 | 584,000 | 30 | 3,100 | 3,000 | 62.7 | 188,000 |
| Meagher | 12,200 | 11,000 | 10,700 | 37.0 | 396,000 | 34 | 600 | 600 | 60.0 | 36,000 |
| Musselshell | 29,200 | 24,900 | 23,800 | 31.3 | 744,000 | 28 | 600 | 600 | 46.7 | 28,000 |
| Petroleum | 25,800 | 22,600 | 20,900 | 29.3 | 613,000 | 29 | 1,200 | 1,000 | 43.0 | 43,000 |
| Wheatland | 41,500 | 41,200 | 36,400 | 31.6 | 1,151,000 | 24 | 400 | 300 | 46.7 | 14,000 |
| Other | 269,400 | 262,200 | 220,400 | 30.7 | 6,772,000 | -- | 1,200 | 1,000 | 47.0 | 47,000 |
| CENTRAL | 637,200 | 606,500 | 537,000 | 32.0 | 17,199,000 | -- | 29,800 | 28,200 | 60.4 | 1,703,000 |
| Beaverhead | 10,400 | 10,400 | 10,000 | 49.6 | 496,000 | 31 | 5,300 | 5,300 | 61.9 | 328,000 |
| Gallatin | 46,000 | 44,800 | 42,700 | 59.4 | 2,535,000 | 16 | 13,500 | 12,900 | 81.2 | 1,047,000 |
| Jefferson | 3,500 | 3,500 | 3,300 | 40.3 | 133,000 | 37 | 100 | 100 | 70.0 | 7,000 |
| Madison | 9,500 | 9,500 | 8,900 | 47.6 | 424,000 | 33 | 4,600 | 4,500 | 58.0 | 261,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHWEST | 69,400 | 68,200 | 64,900 | 55.3 | 3,588,000 | -- | 23,500 | 22,800 | 72.1 | 1,643,000 |
| Big Horn | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Carbon | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Park | 13,000 | 12,000 | 10,900 | 39.0 | 425,000 | 32 | 2,700 | 2,400 | 52.1 | 125,000 |
| Stillwater | 49,200 | 46,200 | 42,800 | 32.9 | 1,406,000 | 21 | 800 | 800 | 55.0 | 44,000 |
| Sweetgrass | 4,300 | 4,300 | 3,500 | 38.3 | 134,000 | 36 | 100 | 100 | 50.0 | 5,000 |
| Treasure | 6,400 | 6,400 | 5,800 | 53.6 | 311,000 | 35 | 2,800 | 2,600 | 73.1 | 190,000 |
| Yellowstone | 101,200 | 98,400 | 91,000 | 40.5 | 3,682,000 | 13 | 4,500 | 4,500 | 72.4 | 326,000 |
| Other | 155,400 | 138,200 | 132,600 | 43.6 | 5,779,000 | -- | 10,200 | 10,000 | 71.3 | 713,000 |
| SOUTH CENTRAL | 329,500 | 305,500 | 286,600 | 41.0 | 11,737,000 | -- | 21,100 | 20,400 | 68.8 | 1,403,000 |
| Carter | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Custer | 45,800 | 42,400 | 39,600 | 32.8 | 1,297,000 | 23 | 2,300 | 2,300 | 67.0 | 154,000 |
| Fallon | 49,400 | 49,400 | 45,600 | 34.2 | 1,560,000 | 19 | -- | -- | -- | -- |
| Powder River | 29,400 | 29,400 | 26,400 | 31.6 | 835,000 | 26 | 600 | 600 | 61.7 | 37,000 |
| Prairie | 42,200 | 42,200 | 38,300 | 35.0 | 1,342,000 | 22 | 1,500 | 1,400 | 51.4 | 72,000 |
| Rosebud | 63,600 | 63,600 | 54,500 | 34.1 | 1,858,000 | 17 | 5,000 | 5,000 | 69.4 | 347,000 |
| Wibaux | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 88,100 | 85,100 | 79,300 | 31.5 | 2,497,000 | -- | 100 | 100 | 50.0 | 5,000 |
| SOUTHEAST | 318,500 | 312,100 | 283,700 | 33.1 | 9,389,000 | -- | 9,500 | 9,400 | 65.4 | 615,000 |
| MONTANA | 5,410,000 | 5,232,700 | 4,707,000 | 29.7 | 139,581,000 | -- | 196,000 | 182,500 | 58.7 | 10,710,000 |

[1] Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.
[2] Planted acres less winter wheat acres replanted to spring wheat.

# ALL WHEAT: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1992

| County and District | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 300 | 300 | 33.3 | 10,000 | -- | -- | -- | -- |
| Flathead | 5,900 | 5,100 | 67.1 | 342,000 | 2,500 | 2,500 | 48.0 | 120,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 7,200 | 5,500 | 54.4 | 299,000 | 2,100 | 2,000 | 50.0 | 100,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | 600 | 500 | 48.0 | 24,000 | 300 | 300 | 40.0 | 12,000 |
| Missoula | 2,100 | 1,700 | 37.1 | 63,000 | 400 | 400 | 30.0 | 12,000 |
| Powell | 800 | 800 | 21.3 | 17,000 | 700 | 700 | 40.0 | 28,000 |
| Ravalli | 1,100 | 1,000 | 51.0 | 51,000 | 200 | 200 | 40.0 | 8,000 |
| Sanders | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 2,100 | 1,800 | 46.1 | 83,000 | 800 | 800 | 47.5 | 38,000 |
| **NORTHWEST** | **20,100** | **16,700** | **53.2** | **889,000** | **7,000** | **6,900** | **46.1** | **318,000** |
| Blaine | -- | -- | -- | -- | -- | -- | -- | -- |
| Chouteau | 403,700 | 345,500 | 22.9 | 7,919,000 | 105,100 | 45,800 | 17.1 | 781,000 |
| Glacier | 124,700 | 118,600 | 31.6 | 3,752,000 | 22,500 | 19,800 | 23.1 | 457,000 |
| Hill | 446,600 | 378,500 | 16.8 | 6,350,000 | 30,700 | 14,000 | 13.3 | 186,000 |
| Liberty | 223,000 | 197,800 | 21.1 | 4,176,000 | 24,400 | 19,300 | 18.2 | 352,000 |
| Phillips | -- | -- | -- | -- | -- | -- | -- | -- |
| Pondera | 177,400 | 130,200 | 18.5 | 2,415,000 | 29,400 | 22,200 | 14.5 | 323,000 |
| Teton | 131,400 | 103,700 | 19.9 | 2,065,000 | 28,200 | 18,900 | 19.4 | 366,000 |
| Toole | 227,000 | 200,000 | 23.8 | 4,754,000 | 10,600 | 9,800 | 16.0 | 157,000 |
| Other | 299,800 | 268,800 | 25.3 | 6,811,000 | 21,000 | 18,700 | 22.5 | 420,000 |
| **NORTH CENTRAL** | **2,033,600** | **1,743,100** | **21.9** | **38,242,000** | **271,900** | **168,500** | **18.1** | **3,042,000** |
| Daniels | 178,700 | 175,700 | 35.0 | 6,156,000 | 28,600 | 28,500 | 27.7 | 789,000 |
| Dawson | -- | -- | -- | -- | -- | -- | -- | -- |
| Garfield | -- | -- | -- | -- | -- | -- | -- | -- |
| McCone | 175,900 | 163,000 | 35.3 | 5,761,000 | 28,800 | 28,100 | 29.3 | 822,000 |
| Richland | 120,400 | 112,200 | 38.9 | 4,364,000 | 27,800 | 25,400 | 32.2 | 817,000 |
| Roosevelt | 238,000 | 213,200 | 34.7 | 7,406,000 | 44,900 | 42,400 | 26.7 | 1,132,000 |
| Sheridan | 207,800 | 202,200 | 35.4 | 7,157,000 | 33,300 | 32,300 | 29.8 | 964,000 |
| Valley | 204,900 | 188,800 | 26.5 | 4,999,000 | 61,500 | 47,200 | 19.5 | 921,000 |
| Other | 236,700 | 217,500 | 36.9 | 8,019,000 | 23,400 | 21,400 | 24.5 | 524,000 |
| **NORTHEAST** | **1,362,400** | **1,272,600** | **34.5** | **43,862,000** | **248,300** | **225,300** | **26.5** | **5,969,000** |
| Broadwater | 19,500 | 16,500 | 36.4 | 601,000 | 3,700 | 3,700 | 25.1 | 93,000 |
| Cascade | 108,300 | 86,300 | 30.9 | 2,664,000 | 41,700 | 36,800 | 22.0 | 808,000 |
| Fergus | -- | -- | -- | -- | -- | -- | -- | -- |
| Golden Valley | 35,300 | 35,000 | 34.5 | 1,208,000 | 7,800 | 7,800 | 27.9 | 218,000 |
| Judith Basin | -- | -- | -- | -- | -- | -- | -- | -- |
| Lewis & Clark | 14,500 | 12,000 | 29.4 | 353,000 | 2,500 | 2,000 | 21.5 | 43,000 |
| Meagher | 8,600 | 7,300 | 36.3 | 265,000 | 3,000 | 2,800 | 33.9 | 95,000 |
| Musselshell | 25,300 | 20,400 | 33.2 | 678,000 | 3,300 | 2,800 | 13.6 | 38,000 |
| Petroleum | 23,500 | 18,800 | 29.4 | 552,000 | 1,100 | 1,100 | 16.4 | 18,000 |
| Wheatland | 31,700 | 27,500 | 33.7 | 926,000 | 9,400 | 8,600 | 24.5 | 211,000 |
| Other | 208,900 | 167,300 | 32.3 | 5,398,000 | 59,300 | 52,100 | 25.5 | 1,327,000 |
| **CENTRAL** | **475,600** | **391,100** | **32.3** | **12,645,000** | **131,800** | **117,700** | **24.2** | **2,851,000** |
| Beaverhead | 4,800 | 4,400 | 36.6 | 161,000 | 300 | 300 | 23.3 | 7,000 |
| Gallatin | 29,700 | 27,100 | 50.8 | 1,376,000 | 2,800 | 2,700 | 41.5 | 112,000 |
| Jefferson | 3,000 | 2,800 | 40.7 | 114,000 | 400 | 400 | 30.0 | 12,000 |
| Madison | 3,500 | 3,000 | 45.0 | 135,000 | 1,400 | 1,400 | 20.0 | 28,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **41,000** | **37,300** | **47.9** | **1,786,000** | **4,900** | **4,800** | **33.1** | **159,000** |
| Big Horn | -- | -- | -- | -- | -- | -- | -- | -- |
| Carbon | -- | -- | -- | -- | -- | -- | -- | -- |
| Park | 10,000 | 8,200 | 35.9 | 294,000 | 300 | 300 | 20.0 | 6,000 |
| Stillwater | 40,100 | 34,600 | 35.1 | 1,215,000 | 8,300 | 7,400 | 19.9 | 147,000 |
| Sweetgrass | 2,900 | 2,300 | 44.8 | 103,000 | 1,300 | 1,100 | 23.6 | 26,000 |
| Treasure | 3,100 | 2,800 | 40.4 | 113,000 | 500 | 400 | 20.0 | 8,000 |
| Yellowstone | 93,100 | 83,300 | 39.4 | 3,279,000 | 3,600 | 3,200 | 24.1 | 77,000 |
| Other | 129,600 | 111,400 | 42.5 | 4,737,000 | 15,600 | 11,200 | 29.4 | 329,000 |
| **SOUTH CENTRAL** | **278,800** | **242,600** | **40.2** | **9,741,000** | **29,600** | **23,600** | **25.1** | **593,000** |
| Carter | -- | -- | -- | -- | -- | -- | -- | -- |
| Custer | 41,500 | 35,600 | 30.9 | 1,101,000 | 2,000 | 1,700 | 24.7 | 42,000 |
| Fallon | 40,800 | 37,100 | 37.6 | 1,395,000 | 8,600 | 8,500 | 19.4 | 165,000 |
| Powder River | 26,000 | 23,500 | 31.5 | 741,000 | 2,800 | 2,300 | 24.8 | 57,000 |
| Prairie | 35,700 | 32,000 | 35.8 | 1,147,000 | 5,000 | 4,900 | 25.1 | 123,000 |
| Rosebud | 53,100 | 44,100 | 31.7 | 1,396,000 | 5,500 | 5,400 | 21.3 | 115,000 |
| Wibaux | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 66,400 | 57,900 | 34.6 | 2,004,000 | 21,600 | 21,300 | 22.9 | 488,000 |
| **SOUTHEAST** | **263,500** | **230,200** | **33.8** | **7,784,000** | **45,500** | **44,100** | **22.4** | **990,000** |
| **MONTANA** | **4,475,000** | **3,933,600** | **29.2** | **114,949,000** | **739,000** | **590,900** | **23.6** | **13,922,000** |

# ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1993

| County and District | ALL | | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1] | Net Planted Acres [2] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 1,400 | 1,400 | 1,400 | 57.9 | 81,000 | 46 | 1,200 | 1,200 | 62.5 | 75,000 |
| Flathead | 13,700 | 13,600 | 13,000 | 66.5 | 865,000 | 29 | 4,400 | 4,200 | 64.5 | 271,000 |
| Granite | 300 | 300 | 200 | 55.0 | 11,000 | 49 | 100 | 100 | 60.0 | 6,000 |
| Lake | 17,700 | 17,700 | 17,100 | 59.8 | 1,022,000 | 28 | 8,300 | 8,100 | 72.6 | 588,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | 800 | 800 | 800 | 70.0 | 56,000 | 48 | -- | -- | -- | -- |
| Missoula | 2,800 | 2,800 | 2,300 | 49.6 | 114,000 | 43 | 1,000 | 1,000 | 58.0 | 58,000 |
| Powell | 2,000 | 2,000 | 1,800 | 40.6 | 73,000 | 47 | 500 | 500 | 60.0 | 30,000 |
| Ravalli | 2,300 | 2,300 | 2,200 | 50.5 | 111,000 | 44 | 1,200 | 1,100 | 70.0 | 77,000 |
| Sanders | 3,000 | 3,000 | 2,700 | 31.5 | 85,000 | 45 | 700 | 700 | 57.1 | 40,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHWEST | 44,000 | 43,900 | 41,500 | 58.3 | 2,418,000 | -- | 17,400 | 16,900 | 67.8 | 1,145,000 |
| Blaine | 190,600 | 190,600 | 184,000 | 37.2 | 6,842,000 | 11 | 11,100 | 10,900 | 51.9 | 566,000 |
| Chouteau | 566,300 | 564,600 | 522,400 | 42.9 | 22,420,000 | 1 | 3,500 | 3,300 | 71.8 | 237,000 |
| Glacier | 156,600 | 156,200 | 142,200 | 42.1 | 5,986,000 | 12 | 7,500 | 7,000 | 54.4 | 381,000 |
| Hill | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Liberty | 262,200 | 262,200 | 255,000 | 45.7 | 11,651,000 | 2 | 2,500 | 2,200 | 57.7 | 127,000 |
| Phillips | 142,100 | 142,100 | 136,600 | 33.2 | 4,535,000 | 17 | 4,400 | 4,300 | 53.3 | 229,000 |
| Pondera | 204,300 | 202,600 | 195,700 | 52.4 | 10,257,000 | 3 | 16,200 | 15,300 | 59.0 | 902,000 |
| Teton | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Toole | 241,700 | 241,300 | 235,500 | 42.2 | 9,942,000 | 4 | 400 | 400 | 45.0 | 18,000 |
| Other | 684,600 | 681,700 | 653,600 | 44.7 | 29,245,000 | -- | 12,700 | 10,900 | 58.7 | 640,000 |
| NORTH CENTRAL | 2,448,400 | 2,441,300 | 2,325,000 | 43.4 | 100,878,000 | -- | 58,300 | 54,300 | 57.1 | 3,100,000 |
| Daniels | 218,200 | 218,200 | 215,500 | 31.8 | 6,847,000 | 10 | 200 | 200 | 50.0 | 10,000 |
| Dawson | 154,000 | 154,000 | 149,500 | 31.9 | 4,768,000 | 15 | 1,900 | 1,900 | 65.3 | 124,000 |
| Garfield | 110,400 | 110,400 | 95,000 | 32.0 | 3,039,000 | 20 | 400 | 400 | 47.5 | 19,000 |
| McCone | 198,000 | 198,000 | 189,300 | 28.9 | 5,462,000 | 14 | 1,500 | 1,400 | 47.1 | 66,000 |
| Richland | 170,400 | 170,400 | 165,700 | 34.7 | 5,752,000 | 13 | 13,500 | 13,500 | 57.1 | 771,000 |
| Roosevelt | 290,500 | 290,500 | 282,500 | 31.2 | 8,823,000 | 6 | 3,700 | 3,400 | 42.9 | 146,000 |
| Sheridan | 258,400 | 258,000 | 255,900 | 32.7 | 8,371,000 | 7 | 1,200 | 1,200 | 65.0 | 78,000 |
| Valley | 281,200 | 281,000 | 275,100 | 28.7 | 7,882,000 | 8 | 14,900 | 14,700 | 47.8 | 702,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHEAST | 1,681,100 | 1,680,500 | 1,628,500 | 31.3 | 50,944,000 | -- | 37,300 | 36,700 | 52.2 | 1,916,000 |
| Broadwater | 36,000 | 36,000 | 34,800 | 58.6 | 2,040,000 | 21 | 12,900 | 12,600 | 73.6 | 927,000 |
| Cascade | 160,500 | 160,500 | 153,200 | 59.8 | 9,167,000 | 5 | 5,800 | 5,700 | 65.8 | 375,000 |
| Fergus | 186,200 | 186,200 | 170,200 | 40.4 | 6,872,000 | 9 | 800 | 700 | 45.7 | 32,000 |
| Golden Valley | 32,300 | 32,300 | 31,000 | 27.8 | 862,000 | 30 | 800 | 800 | 53.8 | 43,000 |
| Judith Basin | 82,100 | 82,100 | 75,300 | 43.3 | 3,259,000 | 18 | 600 | 600 | 48.3 | 29,000 |
| Lewis & Clark | 20,900 | 20,900 | 20,000 | 42.9 | 857,000 | 31 | 2,200 | 2,100 | 56.7 | 119,000 |
| Meagher | 11,000 | 11,000 | 9,900 | 39.7 | 393,000 | 39 | 1,500 | 900 | 50.0 | 45,000 |
| Musselshell | 30,300 | 30,300 | 28,400 | 27.2 | 772,000 | 33 | 300 | 300 | 50.0 | 15,000 |
| Petroleum | 27,900 | 27,900 | 26,700 | 28.2 | 754,000 | 34 | 1,100 | 1,000 | 44.0 | 44,000 |
| Wheatland | 40,800 | 40,800 | 36,500 | 39.2 | 1,429,000 | 23 | 200 | 100 | 50.0 | 5,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| CENTRAL | 628,000 | 628,000 | 586,000 | 45.1 | 26,405,000 | -- | 26,200 | 24,800 | 65.9 | 1,634,000 |
| Beaverhead | 10,300 | 10,300 | 10,000 | 65.2 | 652,000 | 35 | 5,700 | 5,700 | 78.6 | 448,000 |
| Gallatin | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Jefferson | 3,500 | 3,500 | 3,200 | 45.3 | 145,000 | 42 | 100 | 100 | 80.0 | 8,000 |
| Madison | 9,100 | 9,100 | 8,300 | 56.3 | 467,000 | 37 | 4,400 | 4,000 | 63.3 | 253,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 47,200 | 47,200 | 44,100 | 70.7 | 3,117,000 | -- | 12,800 | 12,500 | 78.6 | 982,000 |
| SOUTHWEST | 70,100 | 70,100 | 65,600 | 66.8 | 4,381,000 | -- | 23,000 | 22,300 | 75.8 | 1,691,000 |
| Big Horn | 142,000 | 141,600 | 128,500 | 35.6 | 4,570,000 | 16 | 10,100 | 9,700 | 53.0 | 514,000 |
| Carbon | 15,000 | 15,000 | 12,900 | 41.2 | 532,000 | 36 | 2,000 | 1,500 | 56.7 | 85,000 |
| Park | 12,500 | 12,000 | 10,800 | 41.6 | 449,000 | 38 | 3,100 | 2,700 | 44.4 | 120,000 |
| Stillwater | 52,000 | 52,000 | 47,600 | 32.2 | 1,535,000 | 22 | 500 | 500 | 44.0 | 22,000 |
| Sweetgrass | 4,500 | 4,500 | 4,100 | 42.9 | 176,000 | 41 | 300 | 300 | 46.7 | 14,000 |
| Treasure | 6,200 | 6,000 | 5,400 | 39.1 | 211,000 | 40 | 2,400 | 2,100 | 51.9 | 109,000 |
| Yellowstone | 103,800 | 103,800 | 90,700 | 33.6 | 3,052,000 | 19 | 4,300 | 3,800 | 62.4 | 237,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTH CENTRAL | 336,000 | 334,900 | 300,000 | 35.1 | 10,525,000 | -- | 22,700 | 20,600 | 53.4 | 1,101,000 |
| Carter | 37,600 | 37,600 | 32,000 | 32.6 | 1,043,000 | 27 | -- | -- | -- | -- |
| Custer | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Fallon | 48,100 | 48,100 | 35,800 | 31.0 | 1,109,000 | 26 | -- | -- | -- | -- |
| Powder River | 28,800 | 28,800 | 25,400 | 31.7 | 805,000 | 32 | 500 | 500 | 58.0 | 29,000 |
| Prairie | 40,800 | 40,800 | 37,800 | 33.7 | 1,272,000 | 25 | 2,000 | 1,900 | 60.5 | 115,000 |
| Rosebud | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Wibaux | 45,300 | 45,300 | 42,900 | 32.2 | 1,382,000 | 24 | 200 | 200 | 50.0 | 10,000 |
| Other | 106,800 | 106,800 | 93,500 | 35.5 | 3,322,000 | -- | 7,600 | 7,500 | 57.9 | 434,000 |
| SOUTHEAST | 307,400 | 307,400 | 267,400 | 33.4 | 8,933,000 | -- | 10,300 | 10,100 | 58.2 | 588,000 |
| MONTANA | 5,515,000 | 5,506,100 | 5,214,000 | 39.2 | 204,484,000 | -- | 195,200 | 185,700 | 60.2 | 11,175,000 |

[1] Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.
[2] Planted acres less winter wheat acres replanted to spring wheat.

# ALL WHEAT: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1993

| County and District | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 200 | 200 | 30.0 | 6,000 | -- | -- | -- | -- |
| Flathead | 6,000 | 5,800 | 66.2 | 384,000 | 3,300 | 3,000 | 70.0 | 210,000 |
| Granite | 200 | 100 | 50.0 | 5,000 | -- | -- | -- | -- |
| Lake | 5,900 | 5,700 | 51.1 | 291,000 | 3,500 | 3,300 | 43.3 | 143,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | 600 | 600 | 70.0 | 42,000 | 200 | 200 | 70.0 | 14,000 |
| Missoula | 1,300 | 1,000 | 46.0 | 46,000 | 500 | 300 | 33.3 | 10,000 |
| Powell | 600 | 500 | 30.0 | 15,000 | 900 | 800 | 35.0 | 28,000 |
| Ravalli | 800 | 800 | 31.3 | 25,000 | 300 | 300 | 30.0 | 9,000 |
| Sanders | 1,600 | 1,400 | 22.9 | 32,000 | 700 | 600 | 21.7 | 13,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHWEST** | **17,200** | **16,100** | **52.5** | **846,000** | **9,400** | **8,500** | **50.2** | **427,000** |
| Blaine | 168,000 | 162,200 | 37.1 | 6,013,000 | 11,500 | 10,900 | 24.1 | 263,000 |
| Chouteau | 445,900 | 410,500 | 42.7 | 17,514,000 | 116,900 | 108,600 | 43.0 | 4,669,000 |
| Glacier | 122,000 | 114,300 | 43.1 | 4,929,000 | 27,100 | 20,900 | 32.3 | 676,000 |
| Hill | -- | -- | -- | -- | -- | -- | -- | -- |
| Liberty | 226,400 | 220,500 | 46.0 | 10,144,000 | 33,300 | 32,300 | 42.7 | 1,380,000 |
| Phillips | 124,200 | 120,500 | 33.5 | 4,037,000 | 13,500 | 11,800 | 22.8 | 269,000 |
| Pondera | 160,000 | 154,100 | 53.1 | 8,190,000 | 28,100 | 26,300 | 44.3 | 1,165,000 |
| Teton | -- | -- | -- | -- | -- | -- | -- | -- |
| Toole | 229,200 | 223,700 | 42.1 | 9,415,000 | 12,100 | 11,400 | 44.6 | 509,000 |
| Other | 603,000 | 578,200 | 45.0 | 26,044,000 | 68,900 | 64,500 | 39.7 | 2,561,000 |
| **NORTH CENTRAL** | **2,078,700** | **1,984,000** | **43.5** | **86,286,000** | **311,400** | **286,700** | **40.1** | **11,492,000** |
| Daniels | 179,700 | 178,700 | 33.2 | 5,939,000 | 38,300 | 36,600 | 24.5 | 898,000 |
| Dawson | 127,800 | 124,500 | 32.2 | 4,012,000 | 24,300 | 23,100 | 27.4 | 632,000 |
| Garfield | 97,200 | 83,700 | 32.9 | 2,755,000 | 12,800 | 10,900 | 24.3 | 265,000 |
| McCone | 157,400 | 151,900 | 30.1 | 4,570,000 | 39,100 | 36,000 | 22.9 | 826,000 |
| Richland | 125,000 | 122,500 | 34.7 | 4,250,000 | 31,900 | 29,700 | 24.6 | 731,000 |
| Roosevelt | 222,600 | 216,600 | 32.8 | 7,111,000 | 64,200 | 62,500 | 25.1 | 1,566,000 |
| Sheridan | 200,500 | 199,100 | 34.3 | 6,839,000 | 56,700 | 55,600 | 26.2 | 1,454,000 |
| Valley | 202,100 | 201,000 | 29.0 | 5,838,000 | 64,200 | 59,400 | 22.6 | 1,342,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **1,312,300** | **1,278,000** | **32.3** | **41,314,000** | **331,500** | **313,800** | **24.6** | **7,714,000** |
| Broadwater | 18,700 | 18,000 | 51.3 | 924,000 | 4,400 | 4,200 | 45.0 | 189,000 |
| Cascade | 95,000 | 92,500 | 62.5 | 5,779,000 | 59,700 | 55,000 | 54.8 | 3,013,000 |
| Fergus | 140,700 | 130,600 | 42.4 | 5,531,000 | 44,700 | 38,900 | 33.7 | 1,309,000 |
| Golden Valley | 25,000 | 24,200 | 27.4 | 664,000 | 6,500 | 6,000 | 25.8 | 155,000 |
| Judith Basin | 53,600 | 50,900 | 46.1 | 2,347,000 | 27,900 | 23,800 | 37.1 | 883,000 |
| Lewis & Clark | 15,300 | 14,800 | 43.1 | 638,000 | 3,400 | 3,100 | 32.3 | 100,000 |
| Meagher | 6,200 | 5,900 | 48.0 | 283,000 | 3,300 | 3,100 | 21.0 | 65,000 |
| Musselshell | 25,000 | 23,900 | 27.4 | 656,000 | 5,000 | 4,200 | 24.0 | 101,000 |
| Petroleum | 25,600 | 24,500 | 27.7 | 678,000 | 1,200 | 1,200 | 26.7 | 32,000 |
| Wheatland | 30,100 | 28,500 | 42.3 | 1,205,000 | 10,500 | 7,900 | 27.7 | 219,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **435,200** | **413,800** | **45.2** | **18,705,000** | **166,600** | **147,400** | **41.2** | **6,066,000** |
| Beaverhead | 4,000 | 3,800 | 48.9 | 186,000 | 600 | 500 | 36.0 | 18,000 |
| Gallatin | -- | -- | -- | -- | -- | -- | -- | -- |
| Jefferson | 2,800 | 2,600 | 46.5 | 121,000 | 600 | 500 | 32.0 | 16,000 |
| Madison | 3,400 | 3,200 | 54.4 | 174,000 | 1,300 | 1,100 | 36.4 | 40,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 30,900 | 28,800 | 68.9 | 1,983,000 | 3,500 | 2,800 | 54.3 | 152,000 |
| **SOUTHWEST** | **41,100** | **38,400** | **64.2** | **2,464,000** | **6,000** | **4,900** | **46.1** | **226,000** |
| Big Horn | 112,900 | 101,100 | 35.3 | 3,566,000 | 19,000 | 17,700 | 27.7 | 490,000 |
| Carbon | 11,600 | 10,100 | 40.6 | 410,000 | 1,400 | 1,300 | 28.5 | 37,000 |
| Park | 8,900 | 7,700 | 41.3 | 318,000 | 500 | 400 | 27.5 | 11,000 |
| Stillwater | 40,600 | 36,800 | 34.1 | 1,254,000 | 10,900 | 10,300 | 25.1 | 259,000 |
| Sweetgrass | 3,000 | 2,800 | 48.6 | 136,000 | 1,200 | 1,000 | 26.0 | 26,000 |
| Treasure | 3,100 | 2,900 | 31.0 | 90,000 | 700 | 400 | 30.0 | 12,000 |
| Yellowstone | 91,100 | 80,700 | 32.3 | 2,608,000 | 8,400 | 6,200 | 33.4 | 207,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **271,200** | **242,100** | **34.6** | **8,382,000** | **42,100** | **37,300** | **27.9** | **1,042,000** |
| Carter | 27,100 | 22,100 | 36.1 | 797,000 | 10,500 | 9,900 | 24.8 | 246,000 |
| Custer | -- | -- | -- | -- | -- | -- | -- | -- |
| Fallon | 38,500 | 27,200 | 33.3 | 905,000 | 9,600 | 8,600 | 23.7 | 204,000 |
| Powder River | 25,000 | 21,800 | 31.3 | 683,000 | 3,300 | 3,100 | 30.0 | 93,000 |
| Prairie | 34,700 | 32,200 | 33.4 | 1,075,000 | 4,100 | 3,700 | 22.2 | 82,000 |
| Rosebud | -- | -- | -- | -- | -- | -- | -- | -- |
| Wibaux | 31,700 | 29,500 | 34.0 | 1,003,000 | 13,400 | 13,200 | 28.0 | 369,000 |
| Other | 88,100 | 75,800 | 34.2 | 2,593,000 | 11,100 | 10,200 | 28.9 | 295,000 |
| **SOUTHEAST** | **245,100** | **208,600** | **33.8** | **7,056,000** | **52,000** | **48,700** | **26.5** | **1,289,000** |
| **MONTANA** | **4,400,800** | **4,181,000** | **39.5** | **165,053,000** | **919,000** | **847,300** | **33.3** | **28,256,000** |

# WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1992

| County and District | ALL | | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1] | Net Planted Acres [2] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Flathead | 7,100 | 7,100 | 6,200 | 71 | 442,000 | 36 | 1,100 | 1,000 | 80 | 80,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 10,100 | 10,000 | 8,600 | 64 | 553,000 | 32 | 3,200 | 3,000 | 77 | 232,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 2,400 | 2,400 | 2,100 | 38 | 80,000 | 48 | 300 | 300 | 47 | 14,000 |
| Powell | 600 | 600 | 600 | 38 | 23,000 | 51 | -- | -- | -- | -- |
| Ravalli | 1,200 | 1,200 | 1,100 | 55 | 60,000 | 49 | 100 | 100 | 70 | 7,000 |
| Sanders | 2,200 | 2,200 | 1,900 | 50 | 95,000 | 47 | 200 | 200 | 55 | 11,000 |
| Other | 900 | 900 | 800 | 48 | 38,000 | -- | -- | -- | -- | -- |
| **NORTHWEST** | **24,500** | **24,400** | **21,300** | **61** | **1,291,000** | **--** | **4,900** | **4,600** | **75** | **344,000** |
| Blaine | 68,000 | 67,200 | 57,800 | 25 | 1,470,000 | 13 | 700 | 500 | 42 | 21,000 |
| Chouteau | 418,000 | 391,400 | 332,000 | 23 | 7,612,000 | 1 | 800 | 800 | 51 | 41,000 |
| Glacier | 16,000 | 13,300 | 12,600 | 23 | 286,000 | 40 | 700 | 700 | 57 | 40,000 |
| Hill | 295,000 | 284,900 | 228,500 | 17 | 3,805,000 | 4 | 300 | 300 | 47 | 14,000 |
| Liberty | 128,000 | 123,300 | 102,500 | 20 | 2,087,000 | 9 | 600 | 400 | 53 | 21,000 |
| Phillips | 36,000 | 30,700 | 26,200 | 23 | 611,000 | 30 | 1,100 | 700 | 49 | 34,000 |
| Pondera | 108,000 | 85,100 | 75,600 | 17 | 1,276,000 | 17 | 2,100 | 1,600 | 61 | 98,000 |
| Teton | 114,000 | 103,900 | 86,600 | 21 | 1,819,000 | 11 | 1,400 | 1,300 | 45 | 59,000 |
| Toole | 54,000 | 48,500 | 40,200 | 17 | 675,000 | 25 | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **1,237,000** | **1,148,300** | **962,000** | **20** | **19,641,000** | **--** | **7,700** | **6,300** | **52** | **328,000** |
| Daniels | 3,500 | 3,500 | 3,200 | 35 | 113,000 | 45 | -- | -- | -- | -- |
| Dawson | 41,200 | 38,200 | 36,800 | 39 | 1,431,000 | 14 | -- | -- | -- | -- |
| Garfield | 81,900 | 73,300 | 69,600 | 35 | 2,423,000 | 8 | -- | -- | -- | -- |
| McCone | 70,800 | 66,200 | 62,300 | 39 | 2,432,000 | 7 | 200 | 200 | 45 | 9,000 |
| Richland | 33,500 | 27,000 | 24,200 | 39 | 949,000 | 20 | 200 | 200 | 45 | 9,000 |
| Roosevelt | 27,600 | 26,200 | 21,800 | 34 | 734,000 | 22 | -- | -- | -- | -- |
| Sheridan | 17,500 | 17,500 | 14,900 | 39 | 576,000 | 31 | -- | -- | -- | -- |
| Valley | 38,000 | 35,900 | 26,200 | 28 | 734,000 | 22 | 300 | 200 | 40 | 8,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **314,000** | **287,800** | **259,000** | **36** | **9,392,000** | **--** | **700** | **600** | **43** | **26,000** |
| Broadwater | 15,200 | 15,200 | 12,800 | 35 | 443,000 | 35 | 1,600 | 1,400 | 63 | 88,000 |
| Cascade | 130,000 | 115,700 | 104,300 | 30 | 3,124,000 | 6 | 1,600 | 1,200 | 66 | 79,000 |
| Fergus | 162,000 | 154,800 | 129,200 | 31 | 4,028,000 | 3 | 300 | 200 | 60 | 12,000 |
| Golden Valley | 37,600 | 37,600 | 37,600 | 34 | 1,281,000 | 16 | 400 | 400 | 65 | 26,000 |
| Judith Basin | 72,400 | 72,400 | 59,000 | 33 | 1,927,000 | 10 | 100 | 100 | 50 | 5,000 |
| Lewis & Clark | 12,500 | 12,300 | 10,000 | 30 | 298,000 | 39 | 300 | 300 | 60 | 18,000 |
| Meagher | 9,600 | 8,400 | 8,200 | 37 | 306,000 | 38 | 100 | 100 | 50 | 5,000 |
| Musselshell | 24,500 | 20,200 | 19,600 | 32 | 636,000 | 29 | 100 | 100 | 60 | 6,000 |
| Petroleum | 20,600 | 17,400 | 16,000 | 30 | 479,000 | 34 | 200 | 200 | 45 | 9,000 |
| Wheatland | 25,600 | 25,300 | 21,300 | 34 | 722,000 | 24 | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **510,000** | **479,300** | **418,000** | **32** | **13,244,000** | **--** | **4,700** | **4,000** | **62** | **248,000** |
| Beaverhead | 3,900 | 3,900 | 3,600 | 38 | 137,000 | 44 | 100 | 100 | 40 | 4,000 |
| Gallatin | 31,900 | 30,700 | 29,700 | 53 | 1,588,000 | 12 | 2,700 | 2,300 | 82 | 188,000 |
| Jefferson | 1,500 | 1,500 | 1,400 | 41 | 58,000 | 50 | -- | -- | -- | -- |
| Madison | 3,200 | 3,200 | 3,000 | 48 | 144,000 | 43 | 300 | 300 | 67 | 20,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **40,500** | **39,300** | **37,700** | **51** | **1,927,000** | **--** | **3,100** | **2,700** | **79** | **212,000** |
| Big Horn | 121,000 | 106,100 | 101,100 | 43 | 4,306,000 | 2 | 2,500 | 2,300 | 60 | 137,000 |
| Carbon | 13,400 | 11,100 | 11,000 | 50 | 549,000 | 33 | 200 | 200 | 60 | 12,000 |
| Park | 9,900 | 8,900 | 8,000 | 39 | 308,000 | 37 | 1,200 | 900 | 51 | 46,000 |
| Stillwater | 43,600 | 40,600 | 37,700 | 34 | 1,283,000 | 15 | 100 | 100 | 60 | 6,000 |
| Sweetgrass | 3,400 | 3,400 | 2,700 | 41 | 111,000 | 46 | -- | -- | -- | -- |
| Treasure | 4,100 | 4,100 | 3,700 | 44 | 161,000 | 42 | 500 | 500 | 80 | 40,000 |
| Yellowstone | 93,600 | 90,800 | 83,800 | 39 | 3,306,000 | 5 | 1,200 | 1,200 | 68 | 81,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **289,000** | **265,000** | **248,000** | **40** | **10,024,000** | **--** | **5,700** | **5,200** | **62** | **322,000** |
| Carter | 21,500 | 18,500 | 15,400 | 42 | 653,000 | 27 | -- | -- | -- | -- |
| Custer | 38,000 | 34,600 | 32,000 | 32 | 1,017,000 | 19 | 300 | 300 | 53 | 16,000 |
| Fallon | 19,700 | 19,700 | 16,700 | 39 | 652,000 | 28 | -- | -- | -- | -- |
| Powder River | 22,800 | 22,800 | 20,100 | 33 | 666,000 | 26 | 100 | 100 | 50 | 5,000 |
| Prairie | 29,800 | 29,800 | 26,100 | 35 | 924,000 | 21 | 200 | 100 | 60 | 6,000 |
| Rosebud | 45,200 | 45,200 | 36,700 | 33 | 1,194,000 | 18 | 100 | 100 | 50 | 5,000 |
| Wibaux | 8,000 | 8,000 | 7,000 | 39 | 275,000 | 41 | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **185,000** | **178,600** | **154,000** | **35** | **5,381,000** | **--** | **700** | **600** | **53** | **32,000** |
| **MONTANA** | **2,600,000** | **2,422,700** | **2,100,000** | **29** | **60,900,000** | **--** | **27,500** | **24,000** | **63** | **1,512,000** |

[1] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
[2] Planted acres less winter wheat acres replanted to spring wheat.

# WINTER WHEAT: Non-Irrigated, Acreage, Yield, & Production, by Counties & Districts, 1992

| COUNTY & DISTRICT | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- | -- |
| Flathead | 5,400 | 4,600 | 70 | 322,000 | 600 | 600 | 67 | 40,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 5,400 | 4,200 | 60 | 251,000 | 1,500 | 1,400 | 50 | 70,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 1,900 | 1,600 | 38 | 61,000 | 200 | 200 | 25 | 5,000 |
| Powell | 100 | 100 | 30 | 3,000 | 500 | 500 | 40 | 20,000 |
| Ravalli | 1,000 | 900 | 54 | 49,000 | 100 | 100 | 40 | 4,000 |
| Sanders | 1,600 | 1,300 | 52 | 68,000 | 400 | 400 | 40 | 16,000 |
| Other | 800 | 700 | 50 | 35,000 | 100 | 100 | 30 | 3,000 |
| **NORTHWEST** | **16,200** | **13,400** | **59** | **789,000** | **3,400** | **3,300** | **48** | **158,000** |
| Blaine | 64,500 | 54,900 | 26 | 1,411,000 | 2,800 | 2,400 | 16 | 38,000 |
| Chouteau | 357,700 | 305,400 | 23 | 7,093,000 | 59,500 | 25,800 | 19 | 478,000 |
| Glacier | 12,800 | 9,800 | 21 | 209,000 | 2,500 | 2,100 | 18 | 37,000 |
| Hill | 285,700 | 223,600 | 17 | 3,723,000 | 9,000 | 4,600 | 15 | 68,000 |
| Liberty | 125,000 | 101,000 | 20 | 2,038,000 | 2,400 | 1,100 | 25 | 28,000 |
| Phillips | 32,600 | 24,400 | 23 | 550,000 | 2,300 | 1,100 | 25 | 27,000 |
| Pondera | 99,700 | 69,000 | 16 | 1,099,000 | 6,200 | 5,000 | 16 | 79,000 |
| Teton | 100,700 | 77,700 | 20 | 1,560,000 | 11,900 | 7,600 | 26 | 200,000 |
| Toole | 53,100 | 39,500 | 17 | 664,000 | 900 | 700 | 16 | 11,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **1,131,800** | **905,300** | **20** | **18,347,000** | **97,500** | **50,400** | **19** | **966,000** |
| Daniels | 2,500 | 2,300 | 41 | 95,000 | 1,000 | 900 | 20 | 18,000 |
| Dawson | 37,000 | 32,800 | 41 | 1,331,000 | 4,200 | 4,000 | 25 | 100,000 |
| Garfield | 78,000 | 65,900 | 35 | 2,334,000 | 3,900 | 3,700 | 24 | 89,000 |
| McCone | 63,700 | 55,500 | 40 | 2,245,000 | 6,900 | 6,600 | 27 | 178,000 |
| Richland | 26,800 | 19,900 | 40 | 798,000 | 6,500 | 4,100 | 35 | 142,000 |
| Roosevelt | 16,400 | 11,600 | 38 | 435,000 | 11,200 | 10,200 | 29 | 299,000 |
| Sheridan | 11,300 | 8,800 | 44 | 391,000 | 6,200 | 6,100 | 30 | 185,000 |
| Valley | 22,100 | 19,300 | 30 | 573,000 | 15,600 | 6,700 | 23 | 153,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **257,800** | **216,100** | **38** | **8,202,000** | **55,500** | **42,300** | **28** | **1,164,000** |
| Broadwater | 12,000 | 9,800 | 33 | 321,000 | 1,600 | 1,600 | 21 | 34,000 |
| Cascade | 94,600 | 72,600 | 32 | 2,335,000 | 33,800 | 30,500 | 23 | 710,000 |
| Fergus | 137,100 | 108,800 | 32 | 3,485,000 | 24,600 | 20,200 | 26 | 531,000 |
| Golden Valley | 32,800 | 32,800 | 35 | 1,138,000 | 4,400 | 4,400 | 27 | 117,000 |
| Judith Basin | 53,400 | 41,400 | 35 | 1,450,000 | 18,900 | 17,500 | 27 | 472,000 |
| Lewis & Clark | 11,100 | 8,800 | 29 | 257,000 | 1,100 | 900 | 26 | 23,000 |
| Meagher | 6,900 | 5,700 | 38 | 217,000 | 2,600 | 2,400 | 35 | 84,000 |
| Musselshell | 23,700 | 18,800 | 33 | 617,000 | 700 | 700 | 19 | 13,000 |
| Petroleum | 19,800 | 15,200 | 30 | 458,000 | 600 | 600 | 20 | 12,000 |
| Wheatland | 21,300 | 17,300 | 35 | 612,000 | 4,300 | 4,000 | 28 | 110,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **412,700** | **331,200** | **33** | **10,890,000** | **92,600** | **82,800** | **25** | **2,106,000** |
| Beaverhead | 3,800 | 3,500 | 38 | 133,000 | -- | -- | -- | -- |
| Gallatin | 27,800 | 26,100 | 51 | 1,341,000 | 1,400 | 1,300 | 45 | 59,000 |
| Jefferson | 1,300 | 1,200 | 42 | 50,000 | 200 | 200 | 40 | 8,000 |
| Madison | 2,900 | 2,700 | 46 | 124,000 | -- | -- | -- | -- |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **35,800** | **33,500** | **49** | **1,648,000** | **1,600** | **1,500** | **45** | **67,000** |
| Big Horn | 107,900 | 92,500 | 43 | 3,965,000 | 10,600 | 6,300 | 32 | 204,000 |
| Carbon | 12,200 | 9,900 | 52 | 511,000 | 1,000 | 900 | 29 | 26,000 |
| Park | 8,600 | 7,000 | 37 | 260,000 | 100 | 100 | 20 | 2,000 |
| Stillwater | 38,800 | 33,800 | 35 | 1,197,000 | 4,700 | 3,800 | 21 | 80,000 |
| Sweetgrass | 2,800 | 2,200 | 45 | 98,000 | 600 | 500 | 26 | 13,000 |
| Treasure | 3,100 | 2,800 | 40 | 113,000 | 500 | 400 | 20 | 8,000 |
| Yellowstone | 89,600 | 80,200 | 39 | 3,166,000 | 2,800 | 2,400 | 25 | 59,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **263,000** | **228,400** | **41** | **9,310,000** | **20,300** | **14,400** | **27** | **392,000** |
| Carter | 20,100 | 14,100 | 45 | 628,000 | 1,400 | 1,300 | 19 | 25,000 |
| Custer | 36,800 | 30,900 | 32 | 983,000 | 900 | 800 | 23 | 18,000 |
| Fallon | 17,500 | 14,500 | 42 | 605,000 | 2,200 | 2,200 | 21 | 47,000 |
| Powder River | 21,400 | 19,200 | 33 | 635,000 | 1,300 | 800 | 33 | 26,000 |
| Prairie | 28,000 | 24,500 | 36 | 873,000 | 1,600 | 1,500 | 30 | 45,000 |
| Rosebud | 44,300 | 35,800 | 33 | 1,166,000 | 800 | 800 | 29 | 23,000 |
| Wibaux | 7,100 | 6,100 | 41 | 250,000 | 900 | 900 | 28 | 25,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **175,200** | **145,100** | **35** | **5,140,000** | **9,100** | **8,300** | **25** | **209,000** |
| **MONTANA** | **2,292,500** | **1,873,000** | **29** | **54,326,000** | **280,000** | **203,000** | **25** | **5,062,000** |

# WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1993

| County and District | ALL | | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1] | Net Planted Acres [2] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Flathead | 7,600 | 7,500 | 7,200 | 73 | 528,000 | 34 | 900 | 900 | 83 | 75,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 11,000 | 11,000 | 10,700 | 60 | 639,000 | 27 | 3,700 | 3,700 | 74 | 274,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | 800 | 800 | 800 | 70 | 56,000 | 48 | -- | -- | -- | -- |
| Missoula | 1,600 | 1,600 | 1,200 | 48 | 57,000 | 47 | 200 | 200 | 50 | 10,000 |
| Powell | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Ravalli | 1,000 | 1,000 | 1,000 | 35 | 35,000 | 50 | 200 | 200 | 50 | 10,000 |
| Sanders | 2,500 | 2,500 | 2,300 | 27 | 62,000 | 46 | 400 | 400 | 50 | 20,000 |
| Other | 500 | 500 | 300 | 50 | 15,000 | -- | -- | -- | -- | -- |
| **NORTHWEST** | **25,000** | **24,900** | **23,500** | **59** | **1,392,000** | **--** | **5,400** | **5,400** | **72** | **389,000** |
| Blaine | 56,600 | 56,600 | 55,100 | 40 | 2,214,000 | 13 | 1,000 | 1,000 | 68 | 68,000 |
| Chouteau | 498,000 | 496,300 | 456,000 | 43 | 19,577,000 | 1 | 1,000 | 1,000 | 80 | 80,000 |
| Glacier | 8,600 | 8,200 | 7,900 | 43 | 338,000 | 39 | 1,100 | 1,100 | 56 | 62,000 |
| Hill | 308,000 | 307,100 | 287,000 | 41 | 11,716,000 | 2 | 300 | 300 | 67 | 20,000 |
| Liberty | 130,000 | 130,000 | 125,000 | 46 | 5,704,000 | 7 | 500 | 400 | 55 | 22,000 |
| Phillips | 22,100 | 22,100 | 20,500 | 32 | 662,000 | 24 | 1,100 | 1,100 | 67 | 74,000 |
| Pondera | 111,000 | 109,300 | 108,000 | 56 | 6,080,000 | 6 | 1,800 | 1,700 | 75 | 128,000 |
| Teton | 121,000 | 119,000 | 116,000 | 57 | 6,628,000 | 4 | 1,300 | 1,000 | 72 | 72,000 |
| Toole | 68,700 | 68,300 | 65,500 | 41 | 2,696,000 | 11 | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **1,324,000** | **1,316,900** | **1,241,000** | **45** | **55,615,000** | **--** | **8,100** | **7,600** | **69** | **526,000** |
| Daniels | 1,200 | 1,200 | 1,200 | 28 | 33,000 | 51 | -- | -- | -- | -- |
| Dawson | 49,000 | 49,000 | 46,200 | 30 | 1,403,000 | 17 | 100 | 100 | 60 | 6,000 |
| Garfield | 72,400 | 72,400 | 60,500 | 31 | 1,861,000 | 14 | -- | -- | -- | -- |
| McCone | 66,000 | 66,000 | 63,300 | 29 | 1,843,000 | 15 | 200 | 200 | 50 | 10,000 |
| Richland | 25,300 | 25,300 | 22,900 | 31 | 706,000 | 23 | 200 | 200 | 50 | 10,000 |
| Roosevelt | 22,500 | 22,500 | 20,800 | 30 | 631,000 | 29 | -- | -- | -- | -- |
| Sheridan | 19,400 | 19,000 | 18,200 | 29 | 519,000 | 35 | -- | -- | -- | -- |
| Valley | 23,200 | 23,000 | 21,900 | 25 | 543,000 | 33 | 200 | 200 | 55 | 11,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **279,000** | **278,400** | **255,000** | **30** | **7,539,000** | **--** | **700** | **700** | **53** | **37,000** |
| Broadwater | 13,200 | 13,200 | 12,800 | 52 | 660,000 | 25 | 1,600 | 1,400 | 59 | 83,000 |
| Cascade | 138,000 | 138,000 | 133,000 | 61 | 8,079,000 | 3 | 1,500 | 1,500 | 63 | 94,000 |
| Fergus | 164,000 | 164,000 | 150,000 | 42 | 6,236,000 | 5 | 300 | 200 | 45 | 9,000 |
| Golden Valley | 28,800 | 28,800 | 28,000 | 27 | 757,000 | 22 | 500 | 500 | 50 | 25,000 |
| Judith Basin | 64,900 | 64,900 | 59,700 | 46 | 2,728,000 | 9 | -- | -- | -- | -- |
| Lewis & Clark | 11,800 | 11,800 | 11,400 | 39 | 450,000 | 36 | 300 | 200 | 50 | 10,000 |
| Meagher | 8,000 | 8,000 | 7,900 | 39 | 312,000 | 40 | 100 | 100 | 50 | 5,000 |
| Musselshell | 23,800 | 23,800 | 22,800 | 28 | 634,000 | 28 | 100 | 100 | 50 | 5,000 |
| Petroleum | 24,500 | 24,500 | 23,400 | 27 | 641,000 | 26 | 300 | 300 | 40 | 12,000 |
| Wheatland | 26,000 | 26,000 | 23,000 | 37 | 844,000 | 20 | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **503,000** | **503,000** | **472,000** | **45** | **21,341,000** | **--** | **4,700** | **4,300** | **57** | **243,000** |
| Beaverhead | 3,900 | 3,900 | 3,700 | 50 | 184,000 | 42 | 100 | 100 | 40 | 4,000 |
| Gallatin | 34,700 | 34,700 | 32,700 | 69 | 2,272,000 | 12 | 4,000 | 4,000 | 80 | 320,000 |
| Jefferson | 1,300 | 1,300 | 1,200 | 38 | 45,000 | 49 | -- | -- | -- | -- |
| Madison | 3,100 | 3,100 | 2,900 | 60 | 175,000 | 43 | 300 | 300 | 60 | 18,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **43,000** | **43,000** | **40,500** | **66** | **2,676,000** | **--** | **4,400** | **4,400** | **78** | **342,000** |
| Big Horn | 127,000 | 126,600 | 114,000 | 35 | 3,980,000 | 8 | 3,000 | 2,800 | 50 | 140,000 |
| Carbon | 11,500 | 11,500 | 10,100 | 41 | 414,000 | 37 | 300 | 300 | 50 | 15,000 |
| Park | 9,800 | 9,300 | 8,800 | 41 | 362,000 | 38 | 1,300 | 1,200 | 40 | 48,000 |
| Stillwater | 44,000 | 44,000 | 40,000 | 33 | 1,335,000 | 18 | 100 | 100 | 30 | 3,000 |
| Sweetgrass | 3,400 | 3,400 | 3,100 | 47 | 145,000 | 44 | -- | -- | -- | -- |
| Treasure | 4,000 | 3,800 | 3,600 | 35 | 126,000 | 45 | 600 | 600 | 57 | 34,000 |
| Yellowstone | 94,300 | 94,300 | 82,400 | 33 | 2,704,000 | 10 | 1,600 | 1,400 | 76 | 106,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **294,000** | **292,900** | **262,000** | **35** | **9,066,000** | **--** | **6,900** | **6,400** | **54** | **346,000** |
| Carter | 21,200 | 21,200 | 16,300 | 38 | 614,000 | 30 | -- | -- | -- | -- |
| Custer | 34,600 | 34,600 | 26,500 | 33 | 868,000 | 19 | 200 | 200 | 50 | 10,000 |
| Fallon | 21,500 | 21,500 | 17,000 | 34 | 576,000 | 32 | -- | -- | -- | -- |
| Powder River | 21,900 | 21,900 | 19,900 | 31 | 607,000 | 31 | 100 | 100 | 50 | 5,000 |
| Prairie | 28,200 | 28,200 | 25,700 | 31 | 800,000 | 21 | 300 | 300 | 50 | 15,000 |
| Rosebud | 47,300 | 47,300 | 43,700 | 36 | 1,589,000 | 16 | 100 | -- | -- | -- |
| Wibaux | 7,300 | 7,300 | 6,900 | 31 | 217,000 | 41 | 100 | 100 | 50 | 5,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **182,000** | **182,000** | **156,000** | **34** | **5,271,000** | **--** | **800** | **700** | **50** | **35,000** |
| **MONTANA** | **2,650,000** | **2,641,100** | **2,450,000** | **42** | **102,900,000** | **--** | **31,000** | **29,500** | **65** | **1,918,000** |

[1] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
[2] Planted acres less winter wheat replanted to spring wheat.

# WINTER WHEAT: Non-Irrigated, Acreage, Yield, & Production, by Counties & Districts, 1993

| COUNTY & DISTRICT | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- | -- |
| Flathead | 5,100 | 4,900 | 70 | 342,000 | 1,600 | 1,400 | 79 | 111,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 4,800 | 4,700 | 54 | 254,000 | 2,500 | 2,300 | 48 | 111,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | 600 | 600 | 70 | 42,000 | 200 | 200 | 70 | 14,000 |
| Missoula | 1,100 | 900 | 48 | 43,000 | 300 | 100 | 40 | 4,000 |
| Powell | -- | -- | -- | -- | -- | -- | -- | -- |
| Ravalli | 700 | 700 | 31 | 22,000 | 100 | 100 | 30 | 3,000 |
| Sanders | 1,600 | 1,400 | 23 | 32,000 | 500 | 500 | 20 | 10,000 |
| Other | 200 | 100 | 50 | 5,000 | 300 | 200 | 50 | 10,000 |
| NORTHWEST | 14,100 | 13,300 | 56 | 740,000 | 5,500 | 4,800 | 55 | 263,000 |
| Blaine | 51,800 | 50,400 | 40 | 2,013,000 | 3,800 | 3,700 | 36 | 133,000 |
| Chouteau | 419,600 | 384,500 | 43 | 16,456,000 | 77,400 | 70,500 | 43 | 3,041,000 |
| Glacier | 5,200 | 4,900 | 41 | 200,000 | 2,300 | 1,900 | 40 | 76,000 |
| Hill | 294,900 | 274,500 | 41 | 11,345,000 | 12,800 | 12,200 | 29 | 351,000 |
| Liberty | 124,700 | 119,900 | 46 | 5,472,000 | 4,800 | 4,700 | 45 | 210,000 |
| Phillips | 17,600 | 17,100 | 30 | 519,000 | 3,400 | 2,300 | 30 | 69,000 |
| Pondera | 102,300 | 99,800 | 57 | 5,663,000 | 6,900 | 6,500 | 44 | 289,000 |
| Teton | 106,600 | 102,700 | 58 | 5,912,000 | 13,100 | 12,300 | 52 | 644,000 |
| Toole | 66,900 | 63,800 | 41 | 2,628,000 | 1,800 | 1,700 | 40 | 68,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTH CENTRAL | 1,189,600 | 1,117,600 | 45 | 50,208,000 | 126,300 | 115,800 | 42 | 4,881,000 |
| Daniels | 600 | 600 | 30 | 18,000 | 600 | 600 | 25 | 15,000 |
| Dawson | 42,600 | 40,100 | 31 | 1,259,000 | 6,300 | 6,000 | 23 | 138,000 |
| Garfield | 68,300 | 57,100 | 31 | 1,776,000 | 4,100 | 3,400 | 25 | 85,000 |
| McCone | 56,800 | 55,300 | 30 | 1,681,000 | 9,000 | 7,800 | 19 | 152,000 |
| Richland | 17,900 | 16,900 | 32 | 545,000 | 7,200 | 5,800 | 26 | 151,000 |
| Roosevelt | 11,600 | 10,600 | 34 | 359,000 | 10,900 | 10,200 | 27 | 272,000 |
| Sheridan | 9,400 | 8,600 | 40 | 342,000 | 10,000 | 9,600 | 18 | 177,000 |
| Valley | 11,400 | 11,000 | 28 | 305,000 | 11,600 | 10,700 | 21 | 227,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHEAST | 218,600 | 200,200 | 31 | 6,285,000 | 59,700 | 54,100 | 22 | 1,217,000 |
| Broadwater | 9,100 | 9,100 | 52 | 471,000 | 2,500 | 2,300 | 46 | 106,000 |
| Cascade | 90,600 | 88,400 | 63 | 5,579,000 | 45,900 | 43,100 | 56 | 2,406,000 |
| Fergus | 133,900 | 124,500 | 43 | 5,296,000 | 29,800 | 25,300 | 37 | 931,000 |
| Golden Valley | 23,500 | 22,900 | 27 | 617,000 | 4,800 | 4,600 | 25 | 115,000 |
| Judith Basin | 47,200 | 45,300 | 48 | 2,177,000 | 17,700 | 14,400 | 38 | 551,000 |
| Lewis & Clark | 10,100 | 9,900 | 39 | 388,000 | 1,400 | 1,300 | 40 | 52,000 |
| Meagher | 5,000 | 5,000 | 50 | 251,000 | 2,900 | 2,800 | 20 | 56,000 |
| Musselshell | 22,800 | 21,900 | 28 | 609,000 | 900 | 800 | 25 | 20,000 |
| Petroleum | 23,500 | 22,400 | 27 | 611,000 | 700 | 700 | 26 | 18,000 |
| Wheatland | 21,000 | 19,400 | 38 | 745,000 | 5,000 | 3,600 | 28 | 99,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| CENTRAL | 386,700 | 368,800 | 45 | 16,744,000 | 111,600 | 98,900 | 44 | 4,354,000 |
| Beaverhead | 3,700 | 3,500 | 50 | 175,000 | 100 | 100 | 50 | 5,000 |
| Gallatin | 29,100 | 27,100 | 69 | 1,870,000 | 1,600 | 1,600 | 51 | 82,000 |
| Jefferson | 1,000 | 1,000 | 38 | 38,000 | 300 | 200 | 35 | 7,000 |
| Madison | 2,800 | 2,600 | 60 | 157,000 | -- | -- | -- | -- |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHWEST | 36,600 | 34,200 | 65 | 2,240,000 | 2,000 | 1,900 | 49 | 94,000 |
| Big Horn | 109,800 | 98,100 | 35 | 3,461,000 | 14,200 | 13,100 | 29 | 379,000 |
| Carbon | 10,400 | 9,100 | 42 | 378,000 | 800 | 700 | 30 | 21,000 |
| Park | 8,300 | 7,400 | 42 | 308,000 | 200 | 200 | 30 | 6,000 |
| Stillwater | 39,400 | 35,800 | 34 | 1,229,000 | 4,500 | 4,100 | 25 | 103,000 |
| Sweetgrass | 3,000 | 2,800 | 49 | 136,000 | 400 | 300 | 30 | 9,000 |
| Treasure | 2,800 | 2,600 | 31 | 80,000 | 600 | 400 | 30 | 12,000 |
| Yellowstone | 85,500 | 76,000 | 32 | 2,428,000 | 7,200 | 5,000 | 34 | 170,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTH CENTRAL | 259,200 | 231,800 | 35 | 8,020,000 | 27,900 | 23,800 | 29 | 700,000 |
| Carter | 19,700 | 15,100 | 39 | 584,000 | 1,500 | 1,200 | 25 | 30,000 |
| Custer | 31,400 | 23,400 | 33 | 768,000 | 3,000 | 2,900 | 31 | 90,000 |
| Fallon | 19,800 | 15,400 | 35 | 546,000 | 1,700 | 1,600 | 19 | 30,000 |
| Powder River | 19,900 | 18,000 | 30 | 547,000 | 1,900 | 1,800 | 31 | 55,000 |
| Prairie | 26,700 | 24,300 | 31 | 763,000 | 1,200 | 1,100 | 20 | 22,000 |
| Rosebud | 46,000 | 42,600 | 37 | 1,561,000 | 1,200 | 1,100 | 25 | 28,000 |
| Wibaux | 5,700 | 5,300 | 33 | 176,000 | 1,500 | 1,500 | 24 | 36,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHEAST | 169,200 | 144,100 | 34 | 4,945,000 | 12,000 | 11,200 | 26 | 291,000 |
| MONTANA | 2,274,000 | 2,110,000 | 42 | 89,182,000 | 345,000 | 310,500 | 38 | 11,800,000 |

# OTHER SPRING WHEAT: Acreage, Yield, and Production by Counties and Districts, 1992

| COUNTY and DISTRICT | ALL | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1/] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 1,200 | 1,200 | 48 | 57,000 | 47 | 900 | 900 | 52 | 47,000 |
| Flathead | 6,400 | 6,400 | 53 | 341,000 | 33 | 4,000 | 4,000 | 60 | 241,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 9,100 | 8,500 | 49 | 420,000 | 28 | 6,700 | 6,600 | 52 | 342,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 1,200 | 1,100 | 45 | 49,000 | 50 | 800 | 800 | 50 | 40,000 |
| Powell | 1,400 | 1,400 | 34 | 47,000 | 51 | 500 | 500 | 50 | 25,000 |
| Ravalli | 1,000 | 1,000 | 56 | 56,000 | 48 | 800 | 800 | 63 | 50,000 |
| Sanders | 1,200 | 1,200 | 46 | 55,000 | 49 | 500 | 500 | 58 | 29,000 |
| Other | 400 | 400 | 50 | 20,000 | -- | 200 | 200 | 55 | 11,000 |
| **NORTHWEST** | **21,900** | **21,200** | **49** | **1,045,000** | **--** | **14,400** | **14,300** | **55** | **785,000** |
| Blaine | 123,000 | 114,800 | 26 | 3,038,000 | 10 | 9,800 | 7,000 | 33 | 231,000 |
| Chouteau | 91,000 | 59,000 | 21 | 1,211,000 | 16 | 3,800 | 2,900 | 66 | 192,000 |
| Glacier | 139,000 | 132,900 | 32 | 4,237,000 | 6 | 7,100 | 6,400 | 43 | 274,000 |
| Hill | 183,000 | 164,800 | 17 | 2,756,000 | 11 | 1,100 | 1,100 | 23 | 25,000 |
| Liberty | 122,000 | 116,100 | 22 | 2,515,000 | 12 | 2,000 | 1,100 | 48 | 53,000 |
| Phillips | 108,000 | 99,500 | 25 | 2,478,000 | 13 | 2,800 | 2,800 | 30 | 84,000 |
| Pondera | 112,000 | 87,800 | 24 | 2,082,000 | 14 | 13,700 | 11,700 | 49 | 579,000 |
| Teton | 52,000 | 42,000 | 21 | 900,000 | 20 | 8,800 | 8,000 | 38 | 301,000 |
| Toole | 184,000 | 170,000 | 25 | 4,251,000 | 5 | 400 | 400 | 38 | 15,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **1,114,000** | **986,900** | **24** | **23,468,000** | **--** | **49,500** | **41,400** | **42** | **1,754,000** |
| Daniels | 198,000 | 195,400 | 34 | 6,644,000 | 2 | 200 | 200 | 60 | 12,000 |
| Dawson | 108,000 | 105,400 | 37 | 3,950,000 | 8 | 1,900 | 1,800 | 66 | 119,000 |
| Garfield | 31,000 | 29,000 | 30 | 869,000 | 21 | 400 | 400 | 55 | 22,000 |
| McCone | 135,000 | 129,900 | 32 | 4,206,000 | 7 | 1,400 | 1,400 | 44 | 61,000 |
| Richland | 126,000 | 124,700 | 41 | 5,149,000 | 4 | 12,200 | 12,200 | 78 | 952,000 |
| Roosevelt | 248,000 | 226,900 | 33 | 7,600,000 | 1 | 2,200 | 2,100 | 50 | 106,000 |
| Sheridan | 97,000 | 94,000 | 36 | 3,425,000 | 9 | 500 | 500 | 76 | 38,000 |
| Valley | 242,000 | 223,100 | 26 | 5,834,000 | 3 | 13,600 | 13,400 | 48 | 649,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **1,185,000** | **1,128,400** | **33** | **37,677,000** | **--** | **32,400** | **32,000** | **61** | **1,959,000** |
| Broadwater | 22,500 | 21,500 | 57 | 1,226,000 | 15 | 12,900 | 12,700 | 70 | 887,000 |
| Cascade | 27,500 | 25,700 | 26 | 677,000 | 23 | 5,900 | 5,700 | 44 | 250,000 |
| Fergus | 20,500 | 18,800 | 23 | 426,000 | 27 | 400 | 400 | 45 | 18,000 |
| Golden Valley | 6,200 | 5,900 | 32 | 188,000 | 38 | 300 | 300 | 57 | 17,000 |
| Judith Basin | 14,300 | 13,200 | 29 | 386,000 | 30 | 400 | 300 | 40 | 12,000 |
| Lewis & Clark | 7,600 | 7,000 | 41 | 286,000 | 34 | 2,800 | 2,700 | 63 | 170,000 |
| Meagher | 2,600 | 2,500 | 36 | 90,000 | 45 | 500 | 500 | 62 | 31,000 |
| Musselshell | 4,700 | 4,200 | 26 | 108,000 | 44 | 500 | 500 | 44 | 22,000 |
| Petroleum | 5,200 | 4,900 | 27 | 134,000 | 41 | 1,000 | 800 | 43 | 34,000 |
| Wheatland | 15,900 | 15,100 | 28 | 429,000 | 26 | 400 | 300 | 47 | 14,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **127,000** | **118,800** | **33** | **3,950,000** | **--** | **25,100** | **24,200** | **60** | **1,455,000** |
| Beaverhead | 6,500 | 6,400 | 56 | 359,000 | 32 | 5,200 | 5,200 | 62 | 324,000 |
| Gallatin | 14,100 | 13,000 | 73 | 947,000 | 18 | 10,800 | 10,600 | 81 | 859,000 |
| Jefferson | 2,000 | 1,900 | 39 | 75,000 | 46 | 100 | 100 | 70 | 7,000 |
| Madison | 6,300 | 5,900 | 47 | 280,000 | 35 | 4,300 | 4,200 | 57 | 241,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **28,900** | **27,200** | **61** | **1,661,000** | **--** | **20,400** | **20,100** | **71** | **1,431,000** |
| Big Horn | 16,700 | 16,400 | 44 | 719,000 | 22 | 5,200 | 5,200 | 79 | 411,000 |
| Carbon | 4,000 | 3,800 | 52 | 198,000 | 37 | 2,300 | 2,300 | 67 | 153,000 |
| Park | 3,100 | 2,900 | 40 | 117,000 | 43 | 1,500 | 1,500 | 53 | 79,000 |
| Stillwater | 5,600 | 5,100 | 24 | 123,000 | 42 | 700 | 700 | 54 | 38,000 |
| Sweetgrass | 900 | 800 | 29 | 23,000 | 52 | 100 | 100 | 50 | 5,000 |
| Treasure | 2,300 | 2,100 | 71 | 150,000 | 40 | 2,300 | 2,100 | 71 | 150,000 |
| Yellowstone | 7,600 | 7,200 | 52 | 376,000 | 31 | 3,300 | 3,300 | 74 | 245,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **40,200** | **38,300** | **45** | **1,706,000** | **--** | **15,400** | **15,200** | **71** | **1,081,000** |
| Carter | 20,300 | 19,400 | 27 | 522,000 | 25 | -- | -- | -- | -- |
| Custer | 7,800 | 7,600 | 37 | 280,000 | 35 | 2,000 | 2,000 | 69 | 138,000 |
| Fallon | 29,700 | 28,900 | 31 | 908,000 | 19 | -- | -- | -- | -- |
| Powder River | 6,600 | 6,300 | 27 | 169,000 | 39 | 500 | 500 | 64 | 32,000 |
| Prairie | 12,400 | 12,200 | 34 | 418,000 | 29 | 1,300 | 1,300 | 51 | 66,000 |
| Rosebud | 18,400 | 17,800 | 37 | 664,000 | 24 | 4,900 | 4,900 | 70 | 342,000 |
| Wibaux | 37,800 | 37,000 | 28 | 1,032,000 | 17 | 100 | 100 | 50 | 5,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **133,000** | **129,200** | **31** | **3,993,000** | **--** | **8,800** | **8,800** | **66** | **583,000** |
| **MONTANA** | **2,650,000** | **2,450,000** | **30** | **73,500,000** | **--** | **166,000** | **156,000** | **58** | **9,048,000** |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

# OTHER SPRING WHEAT: Non-Irrigated, Acreage, Yield, & Production by Counties & Districts, 1992

| COUNTY & DISTRICT | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 300 | 300 | 33 | 10,000 | -- | -- | -- | -- |
| Flathead | 500 | 500 | 40 | 20,000 | 1,900 | 1,900 | 42 | 80,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 1,800 | 1,300 | 37 | 48,000 | 600 | 600 | 50 | 30,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 200 | 100 | 20 | 2,000 | 200 | 200 | 35 | 7,000 |
| Powell | 700 | 700 | 20 | 14,000 | 200 | 200 | 40 | 8,000 |
| Ravalli | 100 | 100 | 20 | 2,000 | 100 | 100 | 40 | 4,000 |
| Sanders | 300 | 300 | 13 | 4,000 | 400 | 400 | 55 | 22,000 |
| Other | -- | -- | -- | -- | 200 | 200 | 45 | 9,000 |
| NORTHWEST | 3,900 | 3,300 | 30 | 100,000 | 3,600 | 3,600 | 44 | 160,000 |
| Blaine | 106,200 | 101,200 | 26 | 2,657,000 | 7,000 | 6,600 | 23 | 150,000 |
| Chouteau | 42,200 | 36,700 | 20 | 734,000 | 45,000 | 19,400 | 15 | 285,000 |
| Glacier | 111,900 | 108,800 | 33 | 3,543,000 | 20,000 | 17,700 | 24 | 420,000 |
| Hill | 160,200 | 154,300 | 17 | 2,613,000 | 21,700 | 9,400 | 13 | 118,000 |
| Liberty | 98,000 | 96,800 | 22 | 2,138,000 | 22,000 | 18,200 | 18 | 324,000 |
| Phillips | 96,300 | 88,100 | 25 | 2,189,000 | 8,900 | 8,600 | 24 | 205,000 |
| Pondera | 75,500 | 59,300 | 21 | 1,271,000 | 22,800 | 16,800 | 14 | 232,000 |
| Teton | 27,700 | 23,300 | 19 | 451,000 | 15,500 | 10,700 | 14 | 148,000 |
| Toole | 173,900 | 160,500 | 25 | 4,090,000 | 9,700 | 9,100 | 16 | 146,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTH CENTRAL | 891,900 | 829,000 | 24 | 19,686,000 | 172,600 | 116,500 | 17 | 2,028,000 |
| Daniels | 170,700 | 168,100 | 35 | 5,876,000 | 27,100 | 27,100 | 28 | 756,000 |
| Dawson | 96,600 | 94,200 | 38 | 3,572,000 | 9,500 | 9,400 | 28 | 259,000 |
| Garfield | 24,800 | 24,300 | 32 | 771,000 | 5,800 | 4,300 | 18 | 76,000 |
| McCone | 111,900 | 107,200 | 33 | 3,506,000 | 21,700 | 21,300 | 30 | 639,000 |
| Richland | 92,900 | 91,600 | 39 | 3,537,000 | 20,900 | 20,900 | 32 | 660,000 |
| Roosevelt | 212,900 | 193,400 | 35 | 6,684,000 | 32,900 | 31,400 | 26 | 810,000 |
| Sheridan | 87,500 | 84,500 | 37 | 3,121,000 | 9,000 | 9,000 | 30 | 266,000 |
| Valley | 182,500 | 169,200 | 26 | 4,417,000 | 45,900 | 40,500 | 19 | 768,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHEAST | 979,800 | 932,500 | 34 | 31,484,000 | 172,800 | 163,900 | 26 | 4,234,000 |
| Broadwater | 7,500 | 6,700 | 42 | 280,000 | 2,100 | 2,100 | 28 | 59,000 |
| Cascade | 13,700 | 13,700 | 24 | 329,000 | 7,900 | 6,300 | 16 | 98,000 |
| Fergus | 10,600 | 9,500 | 22 | 206,000 | 9,500 | 8,900 | 23 | 202,000 |
| Golden Valley | 2,500 | 2,200 | 32 | 70,000 | 3,400 | 3,400 | 30 | 101,000 |
| Judith Basin | 7,700 | 7,500 | 34 | 255,000 | 6,200 | 5,400 | 22 | 119,000 |
| Lewis & Clark | 3,400 | 3,200 | 30 | 96,000 | 1,400 | 1,100 | 18 | 20,000 |
| Meagher | 1,700 | 1,600 | 30 | 48,000 | 400 | 400 | 28 | 11,000 |
| Musselshell | 1,600 | 1,600 | 38 | 61,000 | 2,600 | 2,100 | 12 | 25,000 |
| Petroleum | 3,700 | 3,600 | 26 | 94,000 | 500 | 500 | 12 | 6,000 |
| Wheatland | 10,400 | 10,200 | 31 | 314,000 | 5,100 | 4,600 | 22 | 101,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| CENTRAL | 62,800 | 59,800 | 29 | 1,753,000 | 39,100 | 34,800 | 21 | 742,000 |
| Beaverhead | 1,000 | 900 | 31 | 28,000 | 300 | 300 | 23 | 7,000 |
| Gallatin | 1,900 | 1,000 | 35 | 35,000 | 1,400 | 1,400 | 38 | 53,000 |
| Jefferson | 1,700 | 1,600 | 40 | 64,000 | 200 | 200 | 20 | 4,000 |
| Madison | 600 | 300 | 37 | 11,000 | 1,400 | 1,400 | 20 | 28,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHWEST | 5,200 | 3,800 | 36 | 138,000 | 3,300 | 3,300 | 28 | 92,000 |
| Big Horn | 7,800 | 7,500 | 29 | 215,000 | 3,700 | 3,700 | 25 | 93,000 |
| Carbon | 1,400 | 1,200 | 33 | 39,000 | 300 | 300 | 20 | 6,000 |
| Park | 1,400 | 1,200 | 28 | 34,000 | 200 | 200 | 20 | 4,000 |
| Stillwater | 1,300 | 800 | 23 | 18,000 | 3,600 | 3,600 | 19 | 67,000 |
| Sweetgrass | 100 | 100 | 50 | 5,000 | 700 | 600 | 22 | 13,000 |
| Treasure | -- | -- | -- | -- | -- | -- | -- | -- |
| Yellowstone | 3,500 | 3,100 | 36 | 113,000 | 800 | 800 | 23 | 18,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTH CENTRAL | 15,500 | 13,900 | 31 | 424,000 | 9,300 | 9,200 | 22 | 201,000 |
| Carter | 10,600 | 9,900 | 29 | 283,000 | 9,700 | 9,500 | 25 | 239,000 |
| Custer | 4,700 | 4,700 | 25 | 118,000 | 1,100 | 900 | 27 | 24,000 |
| Fallon | 23,300 | 22,600 | 35 | 790,000 | 6,400 | 6,300 | 19 | 118,000 |
| Powder River | 4,600 | 4,300 | 25 | 106,000 | 1,500 | 1,500 | 21 | 31,000 |
| Prairie | 7,700 | 7,500 | 37 | 274,000 | 3,400 | 3,400 | 23 | 78,000 |
| Rosebud | 8,800 | 8,300 | 28 | 230,000 | 4,700 | 4,600 | 20 | 92,000 |
| Wibaux | 28,200 | 27,400 | 30 | 831,000 | 9,500 | 9,500 | 21 | 196,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHEAST | 87,900 | 84,700 | 31 | 2,632,000 | 36,300 | 35,700 | 22 | 778,000 |
| MONTANA | 2,047,000 | 1,927,000 | 29 | 56,217,000 | 437,000 | 367,000 | 22 | 8,235,000 |

# OTHER SPRING WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1993

| COUNTY & DISTRICT | ALL | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1/] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 1,400 | 1,400 | 58 | 81,000 | 46 | 1,200 | 1,200 | 63 | 75,000 |
| Flathead | 6,100 | 5,800 | 58 | 337,000 | 34 | 3,500 | 3,300 | 59 | 196,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 6,700 | 6,400 | 60 | 383,000 | 32 | 4,600 | 4,400 | 71 | 314,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 1,200 | 1,100 | 52 | 57,000 | 50 | 800 | 800 | 60 | 48,000 |
| Powell | 1,700 | 1,600 | 39 | 63,000 | 49 | 500 | 500 | 60 | 30,000 |
| Ravalli | 1,300 | 1,200 | 63 | 76,000 | 48 | 1,000 | 900 | 74 | 67,000 |
| Sanders | 500 | 400 | 58 | 23,000 | 52 | 300 | 300 | 67 | 20,000 |
| Other | 100 | 100 | 60 | 6,000 | -- | 100 | 100 | 60 | 6,000 |
| **NORTHWEST** | **19,000** | **18,000** | **57** | **1,026,000** | **--** | **12,000** | **11,500** | **66** | **756,000** |
| Blaine | 134,000 | 128,900 | 36 | 4,628,000 | 10 | 10,100 | 9,900 | 50 | 498,000 |
| Chouteau | 65,000 | 63,300 | 43 | 2,731,000 | 15 | 2,500 | 2,300 | 68 | 157,000 |
| Glacier | 148,000 | 134,300 | 42 | 5,648,000 | 7 | 6,400 | 5,900 | 54 | 319,000 |
| Hill | 201,000 | 199,400 | 43 | 8,557,000 | 1 | 1,000 | 1,000 | 38 | 38,000 |
| Liberty | 132,200 | 130,000 | 46 | 5,947,000 | 6 | 2,000 | 1,800 | 58 | 105,000 |
| Phillips | 120,000 | 116,100 | 33 | 3,873,000 | 12 | 3,300 | 3,200 | 48 | 155,000 |
| Pondera | 89,800 | 84,400 | 48 | 4,045,000 | 11 | 14,000 | 13,200 | 57 | 748,000 |
| Teton | 54,000 | 50,600 | 46 | 2,322,000 | 16 | 10,000 | 8,500 | 59 | 503,000 |
| Toole | 173,000 | 170,000 | 43 | 7,246,000 | 4 | 400 | 400 | 45 | 18,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **1,117,000** | **1,077,000** | **42** | **44,997,000** | **--** | **49,700** | **46,200** | **55** | **2,541,000** |
| Daniels | 213,000 | 210,400 | 32 | 6,689,000 | 5 | 200 | 200 | 50 | 10,000 |
| Dawson | 105,000 | 103,300 | 33 | 3,365,000 | 14 | 1,800 | 1,800 | 66 | 118,000 |
| Garfield | 38,000 | 34,500 | 34 | 1,178,000 | 18 | 400 | 400 | 48 | 19,000 |
| McCone | 132,000 | 126,000 | 29 | 3,619,000 | 13 | 1,300 | 1,200 | 47 | 56,000 |
| Richland | 144,000 | 141,700 | 35 | 5,010,000 | 8 | 13,300 | 13,300 | 57 | 761,000 |
| Roosevelt | 265,000 | 258,800 | 31 | 8,099,000 | 2 | 3,700 | 3,400 | 43 | 146,000 |
| Sheridan | 140,000 | 139,100 | 35 | 4,860,000 | 9 | 700 | 700 | 66 | 46,000 |
| Valley | 258,000 | 253,200 | 29 | 7,339,000 | 3 | 14,700 | 14,500 | 48 | 691,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **1,295,000** | **1,267,000** | **32** | **40,159,000** | **--** | **36,100** | **35,500** | **52** | **1,847,000** |
| Broadwater | 22,800 | 22,000 | 63 | 1,380,000 | 17 | 11,300 | 11,200 | 75 | 844,000 |
| Cascade | 22,500 | 20,200 | 54 | 1,088,000 | 20 | 4,300 | 4,200 | 67 | 281,000 |
| Fergus | 22,200 | 20,200 | 31 | 636,000 | 22 | 500 | 500 | 46 | 23,000 |
| Golden Valley | 3,500 | 3,000 | 35 | 105,000 | 42 | 300 | 300 | 60 | 18,000 |
| Judith Basin | 17,200 | 15,600 | 34 | 531,000 | 27 | 600 | 600 | 48 | 29,000 |
| Lewis & Clark | 9,100 | 8,600 | 47 | 407,000 | 31 | 1,900 | 1,900 | 57 | 109,000 |
| Meagher | 3,000 | 2,000 | 41 | 81,000 | 46 | 1,400 | 800 | 50 | 40,000 |
| Musselshell | 6,500 | 5,600 | 25 | 138,000 | 39 | 200 | 200 | 50 | 10,000 |
| Petroleum | 3,400 | 3,300 | 34 | 113,000 | 41 | 800 | 700 | 46 | 32,000 |
| Wheatland | 14,800 | 13,500 | 43 | 585,000 | 25 | 200 | 100 | 50 | 5,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **125,000** | **114,000** | **44** | **5,064,000** | **--** | **21,500** | **20,500** | **68** | **1,391,000** |
| Beaverhead | 6,400 | 6,300 | 74 | 468,000 | 29 | 5,600 | 5,600 | 79 | 444,000 |
| Gallatin | 12,400 | 11,300 | 74 | 838,000 | 21 | 8,700 | 8,400 | 78 | 655,000 |
| Jefferson | 2,200 | 2,000 | 50 | 100,000 | 43 | 100 | 100 | 80 | 8,000 |
| Madison | 6,000 | 5,400 | 54 | 292,000 | 35 | 4,100 | 3,700 | 64 | 235,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **27,000** | **25,000** | **68** | **1,698,000** | **--** | **18,500** | **17,800** | **75** | **1,342,000** |
| Big Horn | 15,000 | 14,500 | 41 | 590,000 | 24 | 7,100 | 6,900 | 54 | 374,000 |
| Carbon | 3,500 | 2,800 | 42 | 118,000 | 40 | 1,700 | 1,200 | 58 | 70,000 |
| Park | 2,700 | 2,000 | 44 | 87,000 | 44 | 1,800 | 1,500 | 48 | 72,000 |
| Stillwater | 8,000 | 7,600 | 26 | 200,000 | 37 | 400 | 400 | 48 | 19,000 |
| Sweetgrass | 1,100 | 1,000 | 31 | 31,000 | 51 | 300 | 300 | 47 | 14,000 |
| Treasure | 2,200 | 1,800 | 47 | 85,000 | 45 | 1,800 | 1,500 | 50 | 75,000 |
| Yellowstone | 9,500 | 8,300 | 42 | 348,000 | 33 | 2,700 | 2,400 | 55 | 131,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **42,000** | **38,000** | **38** | **1,459,000** | **--** | **15,800** | **14,200** | **53** | **755,000** |
| Carter | 16,400 | 15,700 | 27 | 429,000 | 30 | -- | -- | -- | -- |
| Custer | 8,000 | 6,900 | 36 | 249,000 | 36 | 2,300 | 2,300 | 55 | 126,000 |
| Fallon | 26,600 | 18,800 | 28 | 533,000 | 26 | -- | -- | -- | -- |
| Powder River | 6,900 | 5,500 | 36 | 198,000 | 38 | 400 | 400 | 60 | 24,000 |
| Prairie | 12,600 | 12,100 | 39 | 472,000 | 28 | 1,700 | 1,600 | 63 | 100,000 |
| Rosebud | 16,500 | 16,000 | 38 | 601,000 | 23 | 4,900 | 4,900 | 60 | 292,000 |
| Wibaux | 38,000 | 36,000 | 32 | 1,165,000 | 19 | 100 | 100 | 50 | 5,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **125,000** | **111,000** | **33** | **3,647,000** | **--** | **9,400** | **9,300** | **59** | **547,000** |
| **MONTANA** | **2,750,000** | **2,650,000** | **37** | **98,050,000** | **--** | **163,000** | **155,000** | **59** | **9,179,000** |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

# OTHER SPRING WHEAT: Non-Irrigated, Acreage, Yield, & Production, by Counties & Districts, 1993

| COUNTY & DISTRICT | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 200 | 200 | 30 | 6,000 | -- | -- | -- | -- |
| Flathead | 900 | 900 | 47 | 42,000 | 1,700 | 1,600 | 62 | 99,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 1,100 | 1,000 | 37 | 37,000 | 1,000 | 1,000 | 32 | 32,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 200 | 100 | 30 | 3,000 | 200 | 200 | 30 | 6,000 |
| Powell | 600 | 500 | 30 | 15,000 | 600 | 600 | 30 | 18,000 |
| Ravalli | 100 | 100 | 30 | 3,000 | 200 | 200 | 30 | 6,000 |
| Sanders | -- | -- | -- | -- | 200 | 100 | 30 | 3,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHWEST** | **3,100** | **2,800** | **38** | **106,000** | **3,900** | **3,700** | **44** | **164,000** |
| Blaine | 116,200 | 111,800 | 36 | 4,000,000 | 7,700 | 7,200 | 18 | 130,000 |
| Chouteau | 24,200 | 24,000 | 41 | 983,000 | 38,300 | 37,000 | 43 | 1,591,000 |
| Glacier | 116,800 | 109,400 | 43 | 4,729,000 | 24,800 | 19,000 | 32 | 600,000 |
| Hill | 177,200 | 176,800 | 44 | 7,719,000 | 22,800 | 21,600 | 37 | 800,000 |
| Liberty | 101,700 | 100,600 | 46 | 4,672,000 | 28,500 | 27,600 | 42 | 1,170,000 |
| Phillips | 106,600 | 103,400 | 34 | 3,518,000 | 10,100 | 9,500 | 21 | 200,000 |
| Pondera | 55,200 | 52,000 | 47 | 2,440,000 | 20,600 | 19,200 | 45 | 857,000 |
| Teton | 24,200 | 24,100 | 44 | 1,065,000 | 19,800 | 18,000 | 42 | 754,000 |
| Toole | 162,300 | 159,900 | 42 | 6,787,000 | 10,300 | 9,700 | 45 | 441,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **884,400** | **862,000** | **42** | **35,913,000** | **182,900** | **168,800** | **39** | **6,543,000** |
| Daniels | 175,600 | 174,700 | 33 | 5,809,000 | 37,200 | 35,500 | 25 | 870,000 |
| Dawson | 85,200 | 84,400 | 33 | 2,753,000 | 18,000 | 17,100 | 29 | 494,000 |
| Garfield | 28,900 | 26,600 | 37 | 979,000 | 8,700 | 7,500 | 24 | 180,000 |
| McCone | 100,600 | 96,600 | 30 | 2,889,000 | 30,100 | 28,200 | 24 | 674,000 |
| Richland | 106,800 | 105,300 | 35 | 3,694,000 | 23,900 | 23,100 | 24 | 555,000 |
| Roosevelt | 208,600 | 203,700 | 33 | 6,674,000 | 52,700 | 51,700 | 25 | 1,279,000 |
| Sheridan | 112,500 | 112,200 | 36 | 4,033,000 | 26,800 | 26,200 | 30 | 781,000 |
| Valley | 190,700 | 190,000 | 29 | 5,533,000 | 52,600 | 48,700 | 23 | 1,115,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **1,008,900** | **993,500** | **33** | **32,364,000** | **250,000** | **238,000** | **25** | **5,948,000** |
| Broadwater | 9,600 | 8,900 | 51 | 453,000 | 1,900 | 1,900 | 44 | 83,000 |
| Cascade | 4,400 | 4,100 | 49 | 200,000 | 13,800 | 11,900 | 51 | 607,000 |
| Fergus | 6,800 | 6,100 | 39 | 235,000 | 14,900 | 13,600 | 28 | 378,000 |
| Golden Valley | 1,500 | 1,300 | 36 | 47,000 | 1,700 | 1,400 | 29 | 40,000 |
| Judith Basin | 6,400 | 5,600 | 30 | 170,000 | 10,200 | 9,400 | 35 | 332,000 |
| Lewis & Clark | 5,200 | 4,900 | 51 | 250,000 | 2,000 | 1,800 | 27 | 48,000 |
| Meagher | 1,200 | 900 | 36 | 32,000 | 400 | 300 | 30 | 9,000 |
| Musselshell | 2,200 | 2,000 | 24 | 47,000 | 4,100 | 3,400 | 24 | 81,000 |
| Petroleum | 2,100 | 2,100 | 32 | 67,000 | 500 | 500 | 28 | 14,000 |
| Wheatland | 9,100 | 9,100 | 51 | 460,000 | 5,500 | 4,300 | 28 | 120,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **48,500** | **45,000** | **44** | **1,961,000** | **55,000** | **48,500** | **35** | **1,712,000** |
| Beaverhead | 300 | 300 | 37 | 11,000 | 500 | 400 | 33 | 13,000 |
| Gallatin | 1,800 | 1,700 | 66 | 113,000 | 1,900 | 1,200 | 58 | 70,000 |
| Jefferson | 1,800 | 1,600 | 52 | 83,000 | 300 | 300 | 30 | 9,000 |
| Madison | 600 | 600 | 28 | 17,000 | 1,300 | 1,100 | 36 | 40,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **4,500** | **4,200** | **53** | **224,000** | **4,000** | **3,000** | **44** | **132,000** |
| Big Horn | 3,100 | 3,000 | 35 | 105,000 | 4,800 | 4,600 | 24 | 111,000 |
| Carbon | 1,200 | 1,000 | 32 | 32,000 | 600 | 600 | 27 | 16,000 |
| Park | 600 | 300 | 33 | 10,000 | 300 | 200 | 25 | 5,000 |
| Stillwater | 1,200 | 1,000 | 25 | 25,000 | 6,400 | 6,200 | 25 | 156,000 |
| Sweetgrass | -- | -- | -- | -- | 800 | 700 | 24 | 17,000 |
| Treasure | 300 | 300 | 33 | 10,000 | 100 | -- | -- | -- |
| Yellowstone | 5,600 | 4,700 | 38 | 180,000 | 1,200 | 1,200 | 31 | 37,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **12,000** | **10,300** | **35** | **362,000** | **14,200** | **13,500** | **25** | **342,000** |
| Carter | 7,400 | 7,000 | 30 | 213,000 | 9,000 | 8,700 | 25 | 216,000 |
| Custer | 3,100 | 2,500 | 26 | 66,000 | 2,600 | 2,100 | 27 | 57,000 |
| Fallon | 18,700 | 11,800 | 30 | 359,000 | 7,900 | 7,000 | 25 | 174,000 |
| Powder River | 5,100 | 3,800 | 36 | 136,000 | 1,400 | 1,300 | 29 | 38,000 |
| Prairie | 8,000 | 7,900 | 39 | 312,000 | 2,900 | 2,600 | 23 | 60,000 |
| Rosebud | 7,300 | 7,000 | 27 | 189,000 | 4,300 | 4,100 | 29 | 120,000 |
| Wibaux | 26,000 | 24,200 | 34 | 827,000 | 11,900 | 11,700 | 28 | 333,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **75,600** | **64,200** | **33** | **2,102,000** | **40,000** | **37,500** | **27** | **998,000** |
| **MONTANA** | **2,037,000** | **1,982,000** | **37** | **73,032,000** | **550,000** | **513,000** | **31** | **15,839,000** |

## DURUM WHEAT: Acreage, Yield, and Production by Counties and Districts, 1992

| COUNTY & DISTRICT | ALL | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1/] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Other | 200 | 200 | 65 | 13,000 | -- | 200 | 200 | 65 | 13,000 |
| NORTHWEST | 200 | 200 | 65 | 13,000 | – | 200 | 200 | 65 | 13,000 |
| Chouteau | 4,500 | 4,100 | 28 | 116,000 | 4 | 100 | 100 | 60 | 6,000 |
| Hill | 700 | 600 | 23 | 14,000 | 10 | -- | -- | -- | -- |
| Pondera | 3,400 | 3,100 | 34 | 105,000 | 5 | 800 | 800 | 60 | 48,000 |
| Teton | 4,000 | 3,500 | 24 | 84,000 | 6 | 200 | 200 | 60 | 12,000 |
| Other | 200 | 200 | 20 | 4,000 | -- | -- | -- | -- | -- |
| NORTH CENTRAL | 12,800 | 11,500 | 28 | 323,000 | – | 1,100 | 1,100 | 60 | 66,000 |
| Daniels | 6,000 | 5,800 | 34 | 200,000 | 3 | -- | -- | -- | -- |
| McCone | 500 | 500 | 30 | 15,000 | 9 | -- | -- | -- | -- |
| Richland | 1,100 | 1,100 | 40 | 44,000 | 7 | -- | -- | -- | -- |
| Roosevelt | 9,600 | 9,100 | 35 | 314,000 | 2 | 100 | 100 | 40 | 4,000 |
| Sheridan | 128,000 | 127,000 | 33 | 4,217,000 | 1 | 900 | 900 | 66 | 59,000 |
| Valley | 500 | 500 | 34 | 17,000 | 8 | 200 | 200 | 40 | 8,000 |
| Other | 300 | 300 | 37 | 11,000 | -- | -- | -- | -- | -- |
| NORTHEAST | 146,000 | 144,300 | 33 | 4,818,000 | – | 1,200 | 1,200 | 59 | 71,000 |
| Other | 200 | 200 | 25 | 5,000 | | -- | -- | -- | -- |
| CENTRAL | 200 | 200 | 25 | 5,000 | | – | – | – | – |
| Other | 300 | 300 | 23 | 7,000 | | -- | -- | -- | -- |
| SOUTH CENTRAL | 300 | 300 | 23 | 7,000 | | – | – | – | – |
| Other | 500 | 500 | 30 | 15,000 | | -- | -- | -- | -- |
| SOUTHEAST | 500 | 500 | 30 | 15,000 | | – | – | – | – |
| MONTANA | 160,000 | 157,000 | 33 | 5,181,000 | | 2,500 | 2,500 | 60 | 150,000 |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

## DURUM WHEAT: Acreage, Yield, and Production by Counties and Districts, Non-Irrigated 1992

| COUNTY & DISTRICT | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Chouteau | 3,800 | 3,400 | 27 | 92,000 | 600 | 600 | 30 | 18,000 |
| Hill | 700 | 600 | 23 | 14,000 | -- | -- | -- | -- |
| Pondera | 2,200 | 1,900 | 24 | 45,000 | 400 | 400 | 30 | 12,000 |
| Teton | 3,000 | 2,700 | 20 | 54,000 | 800 | 600 | 30 | 18,000 |
| Other | 200 | 200 | 20 | 4,000 | -- | -- | -- | -- |
| NORTH CENTRAL | 9,900 | 8,800 | 24 | 209,000 | 1,800 | 1,600 | 30 | 48,000 |
| Daniels | 5,500 | 5,300 | 35 | 185,000 | 500 | 500 | 30 | 15,000 |
| McCone | 300 | 300 | 33 | 10,000 | 200 | 200 | 25 | 5,000 |
| Richland | 700 | 700 | 41 | 29,000 | 400 | 400 | 38 | 15,000 |
| Roosevelt | 8,700 | 8,200 | 35 | 287,000 | 800 | 800 | 29 | 23,000 |
| Sheridan | 109,000 | 108,900 | 33 | 3,645,000 | 18,100 | 17,200 | 30 | 513,000 |
| Valley | 300 | 300 | 30 | 9,000 | -- | -- | -- | -- |
| Other | 300 | 300 | 37 | 11,000 | -- | -- | -- | -- |
| NORTHEAST | 124,800 | 124,000 | 34 | 4,176,000 | 20,000 | 19,100 | 30 | 571,000 |
| Other | 100 | 100 | 20 | 2,000 | 100 | 100 | 30 | 3,000 |
| CENTRAL | 100 | 100 | 20 | 2,000 | 100 | 100 | 30 | 3,000 |
| Other | 300 | 300 | 23 | 7,000 | -- | -- | -- | -- |
| SOUTH CENTRAL | 300 | 300 | 23 | 7,000 | – | – | – | – |
| Other | 400 | 400 | 30 | 12,000 | 100 | 100 | 30 | 3,000 |
| SOUTHEAST | 400 | 400 | 30 | 12,000 | 100 | 100 | 30 | 3,000 |
| MONTANA | 135,500 | 133,600 | 33 | 4,406,000 | 22,000 | 20,900 | 30 | 625,000 |

## DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1993

| COUNTY & DISTRICT | ALL | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1/] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Chouteau | 3,300 | 3,100 | 36 | 112,000 | 4 | -- | -- | -- | -- |
| Pondera | 3,500 | 3,300 | 40 | 132,000 | 2 | 400 | 400 | 65 | 26,000 |
| Other | 600 | 600 | 37 | 22,000 | -- | 100 | 100 | 70 | 7,000 |
| NORTH CENTRAL | 7,400 | 7,000 | 38 | 266,000 | -- | 500 | 500 | 66 | 33,000 |
| Daniels | 4,000 | 3,900 | 32 | 125,000 | 3 | -- | -- | -- | -- |
| Richland | 1,100 | 1,100 | 33 | 36,000 | 6 | -- | -- | -- | -- |
| Roosevelt | 3,000 | 2,900 | 32 | 93,000 | 5 | -- | -- | -- | -- |
| Sheridan | 99,000 | 98,600 | 30 | 2,992,000 | 1 | 500 | 500 | 64 | 32,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHEAST | 107,100 | 106,500 | 30 | 3,246,000 | -- | 500 | 500 | 64 | 32,000 |
| Other | 100 | 100 | 70 | 7,000 | -- | 100 | 100 | 70 | 7,000 |
| SOUTHWEST | 100 | 100 | 70 | 7,000 | -- | 100 | 100 | 70 | 7,000 |
| Other | 400 | 400 | 38 | 15,000 | -- | 100 | 100 | 60 | 6,000 |
| SOUTHEAST | 400 | 400 | 38 | 15,000 | -- | 100 | 100 | 60 | 6,000 |
| MONTANA | 115,000 | 114,000 | 31 | 3,534,000 | -- | 1,200 | 1,200 | 65 | 78,000 |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

## DURUM WHEAT: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1993

| COUNTY & DISTRICT | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Chouteau | 2,100 | 2,000 | 38 | 75,000 | 1,200 | 1,100 | 34 | 37,000 |
| Pondera | 2,500 | 2,300 | 38 | 87,000 | 600 | 600 | 32 | 19,000 |
| Other | 100 | 100 | 30 | 3,000 | 400 | 400 | 30 | 12,000 |
| NORTH CENTRAL | 4,700 | 4,400 | 38 | 165,000 | 2,200 | 2,100 | 32 | 68,000 |
| Daniels | 3,500 | 3,400 | 33 | 112,000 | 500 | 500 | 26 | 13,000 |
| Richland | 300 | 300 | 37 | 11,000 | 800 | 800 | 31 | 25,000 |
| Roosevelt | 2,400 | 2,300 | 34 | 78,000 | 600 | 600 | 25 | 15,000 |
| Sheridan | 78,600 | 78,300 | 31 | 2,464,000 | 19,900 | 19,800 | 25 | 496,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHEAST | 84,800 | 84,300 | 32 | 2,665,000 | 21,800 | 21,700 | 25 | 549,000 |
| Other | 300 | 300 | 30 | 9,000 | -- | -- | -- | -- |
| SOUTHEAST | 300 | 300 | 30 | 9,000 | -- | -- | -- | -- |
| MONTANA | 89,800 | 89,000 | 32 | 2,839,000 | 24,000 | 23,800 | 26 | 617,000 |

# BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1992

| COUNTY & DISTRICT | ALL | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1/] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 1,100 | 700 | 79 | 55,000 | 50 | 900 | 600 | 80 | 48,000 |
| Flathead | 23,800 | 23,400 | 78 | 1,834,000 | 9 | 12,100 | 12,000 | 81 | 977,000 |
| Granite | 900 | 600 | 65 | 39,000 | 51 | 800 | 500 | 66 | 33,000 |
| Lake | 8,800 | 8,000 | 61 | 490,000 | 33 | 5,000 | 4,800 | 72 | 347,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 2,400 | 1,700 | 54 | 91,000 | 48 | 1,100 | 900 | 66 | 59,000 |
| Powell | 4,000 | 2,400 | 65 | 156,000 | 46 | 3,300 | 1,900 | 71 | 134,000 |
| Ravalli | 2,900 | 2,300 | 71 | 163,000 | 43 | 2,300 | 1,800 | 81 | 145,000 |
| Sanders | 900 | 700 | 51 | 36,000 | 52 | 300 | 300 | 67 | 20,000 |
| Other | 200 | 200 | 75 | 15,000 | -- | 200 | 200 | 75 | 15,000 |
| **NORTHWEST** | **45,000** | **40,000** | **72** | **2,879,000** | **--** | **26,000** | **23,000** | **77** | **1,778,000** |
| Blaine | 28,900 | 28,100 | 46 | 1,282,000 | 15 | 10,200 | 9,400 | 71 | 665,000 |
| Chouteau | 127,000 | 89,500 | 22 | 1,941,000 | 8 | 2,100 | 1,500 | 70 | 105,000 |
| Glacier | 79,000 | 76,600 | 43 | 3,294,000 | 3 | 12,700 | 12,400 | 56 | 690,000 |
| Hill | 45,700 | 41,000 | 29 | 1,199,000 | 16 | 800 | 700 | 63 | 44,000 |
| Liberty | 32,800 | 31,700 | 41 | 1,285,000 | 14 | 1,500 | 1,400 | 63 | 88,000 |
| Phillips | 32,600 | 30,500 | 39 | 1,195,000 | 17 | 2,400 | 2,000 | 55 | 110,000 |
| Pondera | 103,000 | 91,400 | 41 | 3,777,000 | 2 | 43,400 | 40,800 | 61 | 2,486,000 |
| Teton | 111,000 | 101,900 | 48 | 4,939,000 | 1 | 56,000 | 53,100 | 67 | 3,533,000 |
| Toole | 55,000 | 49,300 | 41 | 2,035,000 | 6 | 1,500 | 1,200 | 56 | 67,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **615,000** | **540,000** | **39** | **20,947,000** | **--** | **130,600** | **122,500** | **64** | **7,788,000** |
| Daniels | 18,500 | 16,400 | 37 | 600,000 | 29 | 100 | 100 | 50 | 5,000 |
| Dawson | 26,400 | 22,400 | 47 | 1,047,000 | 18 | 900 | 800 | 78 | 62,000 |
| Garfield | 15,300 | 11,500 | 38 | 438,000 | 35 | 300 | 300 | 47 | 14,000 |
| McCone | 24,700 | 20,900 | 48 | 997,000 | 19 | 400 | 400 | 58 | 23,000 |
| Richland | 32,100 | 27,800 | 53 | 1,467,000 | 13 | 2,000 | 1,900 | 81 | 153,000 |
| Roosevelt | 27,400 | 23,600 | 41 | 974,000 | 21 | 400 | 300 | 63 | 19,000 |
| Sheridan | 28,000 | 24,000 | 41 | 978,000 | 20 | 500 | 500 | 80 | 40,000 |
| Valley | 27,600 | 23,400 | 32 | 749,000 | 24 | 2,900 | 2,200 | 61 | 134,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **200,000** | **170,000** | **43** | **7,250,000** | **--** | **7,500** | **6,500** | **69** | **450,000** |
| Broadwater | 10,000 | 9,500 | 71 | 671,000 | 26 | 7,300 | 7,200 | 86 | 616,000 |
| Cascade | 62,000 | 56,000 | 31 | 1,758,000 | 11 | 10,300 | 9,800 | 68 | 667,000 |
| Fergus | 90,000 | 81,000 | 33 | 2,664,000 | 5 | 2,300 | 1,300 | 74 | 96,000 |
| Golden Valley | 8,000 | 6,700 | 32 | 214,000 | 41 | 1,400 | 1,300 | 60 | 78,000 |
| Judith Basin | 55,500 | 51,000 | 35 | 1,774,000 | 10 | 1,500 | 1,400 | 58 | 81,000 |
| Lewis & Clark | 11,700 | 10,100 | 63 | 633,000 | 27 | 8,000 | 7,700 | 73 | 561,000 |
| Meagher | 16,400 | 15,500 | 33 | 507,000 | 31 | 4,500 | 4,100 | 69 | 284,000 |
| Musselshell | 4,700 | 4,200 | 38 | 161,000 | 45 | 800 | 700 | 96 | 67,000 |
| Petroleum | 2,300 | 1,800 | 41 | 74,000 | 49 | 600 | 500 | 74 | 37,000 |
| Wheatland | 19,400 | 18,200 | 45 | 825,000 | 23 | 3,300 | 3,000 | 58 | 175,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **280,000** | **254,000** | **37** | **9,281,000** | **--** | **40,000** | **37,000** | **72** | **2,662,000** |
| Beaverhead | 9,500 | 8,700 | 84 | 728,000 | 25 | 8,200 | 7,400 | 89 | 659,000 |
| Gallatin | 42,500 | 41,400 | 71 | 2,941,000 | 4 | 22,200 | 21,500 | 79 | 1,707,000 |
| Jefferson | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Madison | 9,000 | 8,000 | 78 | 620,000 | 28 | 8,000 | 7,100 | 81 | 576,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 4,000 | 2,900 | 64 | 187,000 | -- | 3,000 | 2,000 | 77 | 154,000 |
| **SOUTHWEST** | **65,000** | **61,000** | **73** | **4,476,000** | **--** | **41,400** | **38,000** | **81** | **3,096,000** |
| Big Horn | 24,900 | 23,200 | 70 | 1,625,000 | 12 | 15,300 | 14,900 | 78 | 1,155,000 |
| Carbon | 12,100 | 11,800 | 78 | 921,000 | 22 | 7,200 | 7,200 | 90 | 651,000 |
| Park | 9,200 | 8,100 | 67 | 543,000 | 30 | 5,800 | 5,500 | 75 | 415,000 |
| Stillwater | 14,500 | 13,700 | 36 | 495,000 | 32 | 800 | 600 | 88 | 53,000 |
| Sweetgrass | 2,300 | 2,200 | 50 | 110,000 | 47 | 400 | 400 | 70 | 28,000 |
| Treasure | 3,600 | 3,500 | 95 | 333,000 | 36 | 3,200 | 3,100 | 100 | 310,000 |
| Yellowstone | 28,400 | 27,500 | 71 | 1,952,000 | 7 | 15,300 | 15,300 | 90 | 1,370,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **95,000** | **90,000** | **66** | **5,979,000** | **--** | **48,000** | **47,000** | **85** | **3,982,000** |
| Carter | 5,600 | 4,700 | 35 | 163,000 | 44 | 100 | -- | -- | -- |
| Custer | 5,500 | 4,300 | 48 | 205,000 | 42 | 1,500 | 1,300 | 69 | 90,000 |
| Fallon | 9,300 | 8,400 | 39 | 326,000 | 37 | 100 | 100 | 70 | 7,000 |
| Powder River | 4,500 | 4,200 | 51 | 215,000 | 40 | 1,100 | 1,100 | 68 | 75,000 |
| Prairie | 7,100 | 6,800 | 48 | 323,000 | 38 | 1,400 | 1,200 | 69 | 83,000 |
| Rosebud | 10,500 | 10,100 | 47 | 477,000 | 34 | 2,300 | 2,300 | 80 | 185,000 |
| Wibaux | 7,500 | 6,500 | 43 | 279,000 | 39 | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **50,000** | **45,000** | **44** | **1,988,000** | **--** | **6,500** | **6,000** | **73** | **440,000** |
| **MONTANA** | **1,350,000** | **1,200,000** | **44** | **52,800,000** | **--** | **300,000** | **280,000** | **72** | **20,196,000** |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

# BARLEY: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1992

| COUNTY & DISTRICT | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 200 | 100 | 70 | 7,000 | -- | -- | -- | -- |
| Flathead | 3,000 | 2,900 | 71 | 207,000 | 8,700 | 8,500 | 76 | 650,000 |
| Granite | 100 | 100 | 60 | 6,000 | -- | -- | -- | -- |
| Lake | 1,100 | 800 | 58 | 46,000 | 2,700 | 2,400 | 40 | 97,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 400 | 300 | 37 | 11,000 | 900 | 500 | 42 | 21,000 |
| Powell | 400 | 200 | 35 | 7,000 | 300 | 300 | 50 | 15,000 |
| Ravalli | 400 | 300 | 33 | 10,000 | 200 | 200 | 40 | 8,000 |
| Sanders | 400 | 300 | 43 | 13,000 | 200 | 100 | 30 | 3,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHWEST | 6,000 | 5,000 | 61 | 307,000 | 13,000 | 12,000 | 66 | 794,000 |
| Blaine | 14,300 | 14,300 | 33 | 470,000 | 4,400 | 4,400 | 33 | 147,000 |
| Chouteau | 34,000 | 27,200 | 26 | 715,000 | 90,900 | 60,800 | 18 | 1,121,000 |
| Glacier | 45,600 | 43,800 | 43 | 1,871,000 | 20,700 | 20,400 | 36 | 733,000 |
| Hill | 28,500 | 26,300 | 29 | 755,000 | 16,400 | 14,000 | 29 | 400,000 |
| Liberty | 11,400 | 11,100 | 44 | 483,000 | 19,900 | 19,200 | 37 | 714,000 |
| Phillips | 27,500 | 25,800 | 38 | 992,000 | 2,700 | 2,700 | 34 | 93,000 |
| Pondera | 29,100 | 24,900 | 32 | 797,000 | 30,500 | 25,700 | 19 | 494,000 |
| Teton | 24,500 | 22,300 | 26 | 577,000 | 30,500 | 26,500 | 31 | 829,000 |
| Toole | 39,500 | 35,400 | 43 | 1,530,000 | 14,000 | 12,700 | 34 | 438,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTH CENTRAL | 254,400 | 231,100 | 35 | 8,190,000 | 230,000 | 186,400 | 27 | 4,969,000 |
| Daniels | 8,400 | 8,400 | 40 | 333,000 | 10,000 | 7,900 | 33 | 262,000 |
| Dawson | 14,900 | 13,100 | 47 | 618,000 | 10,600 | 8,500 | 43 | 367,000 |
| Garfield | 13,100 | 9,800 | 38 | 368,000 | 1,900 | 1,400 | 40 | 56,000 |
| McCone | 14,100 | 11,400 | 48 | 543,000 | 10,200 | 9,100 | 47 | 431,000 |
| Richland | 22,100 | 19,600 | 51 | 1,001,000 | 8,000 | 6,300 | 50 | 313,000 |
| Roosevelt | 14,200 | 14,000 | 44 | 612,000 | 12,800 | 9,300 | 37 | 343,000 |
| Sheridan | 8,500 | 7,800 | 44 | 341,000 | 19,000 | 15,700 | 38 | 597,000 |
| Valley | 17,200 | 15,800 | 31 | 493,000 | 7,500 | 5,400 | 23 | 122,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHEAST | 112,500 | 99,900 | 43 | 4,309,000 | 80,000 | 63,600 | 39 | 2,491,000 |
| Broadwater | 1,300 | 1,100 | 29 | 32,000 | 1,400 | 1,200 | 19 | 23,000 |
| Cascade | 8,600 | 8,100 | 24 | 191,000 | 43,100 | 38,100 | 24 | 900,000 |
| Fergus | 27,700 | 23,100 | 39 | 892,000 | 60,000 | 56,600 | 30 | 1,676,000 |
| Golden Valley | 3,700 | 3,500 | 29 | 101,000 | 2,900 | 1,900 | 18 | 35,000 |
| Judith Basin | 12,300 | 10,400 | 37 | 384,000 | 41,700 | 39,200 | 33 | 1,309,000 |
| Lewis & Clark | 2,100 | 1,700 | 30 | 51,000 | 1,600 | 700 | 30 | 21,000 |
| Meagher | 1,900 | 1,800 | 30 | 54,000 | 10,000 | 9,600 | 18 | 169,000 |
| Musselshell | 3,300 | 3,000 | 28 | 85,000 | 600 | 500 | 18 | 9,000 |
| Petroleum | 1,100 | 900 | 31 | 28,000 | 600 | 400 | 23 | 9,000 |
| Wheatland | 5,000 | 4,900 | 41 | 202,000 | 11,100 | 10,300 | 43 | 448,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| CENTRAL | 67,000 | 58,500 | 35 | 2,020,000 | 173,000 | 158,500 | 29 | 4,599,000 |
| Beaverhead | 1,200 | 1,200 | 53 | 63,000 | 100 | 100 | 60 | 6,000 |
| Gallatin | 14,900 | 14,800 | 62 | 923,000 | 5,400 | 5,100 | 61 | 311,000 |
| Jefferson | -- | -- | -- | -- | -- | -- | -- | -- |
| Madison | 400 | 400 | 43 | 17,000 | 600 | 500 | 54 | 27,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 600 | 600 | 38 | 23,000 | 400 | 300 | 33 | 10,000 |
| SOUTHWEST | 17,100 | 17,000 | 60 | 1,026,000 | 6,500 | 6,000 | 59 | 354,000 |
| Big Horn | 6,700 | 5,800 | 58 | 339,000 | 2,900 | 2,500 | 52 | 131,000 |
| Carbon | 3,500 | 3,200 | 66 | 211,000 | 1,400 | 1,400 | 42 | 59,000 |
| Park | 1,700 | 1,400 | 59 | 83,000 | 1,700 | 1,200 | 38 | 45,000 |
| Stillwater | 5,000 | 4,500 | 37 | 168,000 | 8,700 | 8,600 | 32 | 274,000 |
| Sweetgrass | 1,300 | 1,200 | 52 | 62,000 | 600 | 600 | 33 | 20,000 |
| Treasure | 300 | 300 | 60 | 18,000 | 100 | 100 | 50 | 5,000 |
| Yellowstone | 10,500 | 10,100 | 49 | 497,000 | 2,600 | 2,100 | 40 | 85,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTH CENTRAL | 29,000 | 26,500 | 52 | 1,378,000 | 18,000 | 16,500 | 38 | 619,000 |
| Carter | 4,300 | 3,900 | 36 | 141,000 | 1,200 | 800 | 28 | 22,000 |
| Custer | 2,500 | 2,100 | 40 | 85,000 | 1,500 | 900 | 33 | 30,000 |
| Fallon | 5,000 | 4,500 | 42 | 190,000 | 4,200 | 3,800 | 34 | 129,000 |
| Powder River | 2,500 | 2,500 | 48 | 120,000 | 900 | 600 | 33 | 20,000 |
| Prairie | 5,300 | 5,300 | 44 | 234,000 | 400 | 300 | 20 | 6,000 |
| Rosebud | 4,400 | 4,400 | 40 | 178,000 | 3,800 | 3,400 | 34 | 114,000 |
| Wibaux | 5,000 | 4,300 | 47 | 204,000 | 2,500 | 2,200 | 34 | 75,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHEAST | 29,000 | 27,000 | 43 | 1,152,000 | 14,500 | 12,000 | 33 | 396,000 |
| MONTANA | 515,000 | 465,000 | 40 | 18,382,000 | 535,000 | 455,000 | 31 | 14,222,000 |

# BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1993

| COUNTY & DISTRICT | ALL | | | | | IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Planted Acres [1/] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Rank | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | 1,100 | 800 | 73 | 58,000 | 51 | 1,100 | 800 | 73 | 58,000 |
| Flathead | 22,500 | 21,000 | 74 | 1,561,000 | 12 | 8,700 | 7,500 | 67 | 499,000 |
| Granite | 800 | 400 | 63 | 25,000 | 54 | 700 | 300 | 63 | 19,000 |
| Lake | 9,600 | 8,400 | 68 | 575,000 | 29 | 5,200 | 4,500 | 73 | 327,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 2,500 | 2,200 | 53 | 116,000 | 47 | 1,100 | 1,000 | 64 | 64,000 |
| Powell | 3,200 | 1,500 | 59 | 89,000 | 50 | 2,200 | 1,000 | 66 | 66,000 |
| Ravalli | 3,400 | 3,000 | 90 | 269,000 | 37 | 2,700 | 2,400 | 101 | 243,000 |
| Sanders | 800 | 600 | 45 | 27,000 | 53 | 200 | 100 | 60 | 6,000 |
| Other | 100 | 100 | 70 | 7,000 | -- | 100 | 100 | 70 | 7,000 |
| **NORTHWEST** | **44,000** | **38,000** | **72** | **2,727,000** | **--** | **22,000** | **17,700** | **73** | **1,289,000** |
| Blaine | 30,100 | 25,900 | 49 | 1,266,000 | 15 | 8,900 | 6,600 | 66 | 437,000 |
| Chouteau | 123,000 | 105,300 | 62 | 6,566,000 | 3 | 1,800 | 1,500 | 82 | 123,000 |
| Glacier | 81,000 | 71,100 | 58 | 4,150,000 | 4 | 15,200 | 12,500 | 67 | 834,000 |
| Hill | 39,000 | 34,900 | 51 | 1,770,000 | 11 | 800 | 700 | 79 | 55,000 |
| Liberty | 33,300 | 27,100 | 66 | 1,785,000 | 10 | 1,300 | 1,100 | 78 | 86,000 |
| Phillips | 31,600 | 25,600 | 51 | 1,297,000 | 14 | 2,300 | 1,600 | 53 | 85,000 |
| Pondera | 107,000 | 95,700 | 72 | 6,845,000 | 2 | 36,200 | 30,800 | 81 | 2,498,000 |
| Teton | 111,000 | 101,100 | 73 | 7,410,000 | 1 | 53,000 | 47,700 | 83 | 3,976,000 |
| Toole | 49,000 | 44,300 | 55 | 2,424,000 | 8 | 1,900 | 1,700 | 61 | 104,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **605,000** | **531,000** | **63** | **33,513,000** | **--** | **121,400** | **104,200** | **79** | **8,198,000** |
| Daniels | 15,600 | 12,000 | 35 | 425,000 | 32 | 100 | 100 | 60 | 6,000 |
| Dawson | 28,000 | 21,000 | 39 | 810,000 | 19 | 1,100 | 800 | 73 | 58,000 |
| Garfield | 14,900 | 11,200 | 43 | 486,000 | 31 | 800 | 700 | 57 | 40,000 |
| McCone | 23,700 | 18,100 | 39 | 699,000 | 21 | 600 | 500 | 42 | 21,000 |
| Richland | 32,000 | 23,600 | 45 | 1,055,000 | 16 | 3,300 | 2,600 | 69 | 180,000 |
| Roosevelt | 23,100 | 17,100 | 39 | 659,000 | 24 | 500 | 300 | 53 | 16,000 |
| Sheridan | 22,600 | 18,400 | 39 | 722,000 | 20 | 400 | 300 | 67 | 20,000 |
| Valley | 26,100 | 19,600 | 34 | 669,000 | 23 | 3,700 | 2,200 | 43 | 94,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **186,000** | **141,000** | **39** | **5,525,000** | **--** | **10,500** | **7,500** | **58** | **435,000** |
| Broadwater | 10,500 | 9,100 | 70 | 637,000 | 25 | 6,400 | 5,100 | 89 | 454,000 |
| Cascade | 60,000 | 53,800 | 65 | 3,509,000 | 5 | 10,000 | 7,900 | 74 | 581,000 |
| Fergus | 82,000 | 70,300 | 48 | 3,407,000 | 6 | 1,700 | 700 | 79 | 55,000 |
| Golden Valley | 6,500 | 4,800 | 42 | 203,000 | 39 | 500 | 300 | 63 | 19,000 |
| Judith Basin | 51,000 | 44,200 | 49 | 2,179,000 | 9 | 1,600 | 1,200 | 70 | 84,000 |
| Lewis & Clark | 11,200 | 10,800 | 64 | 686,000 | 22 | 5,600 | 5,500 | 77 | 422,000 |
| Meagher | 19,000 | 13,500 | 43 | 587,000 | 28 | 4,300 | 2,200 | 73 | 160,000 |
| Musselshell | 4,800 | 3,500 | 43 | 149,000 | 44 | 800 | 500 | 80 | 40,000 |
| Petroleum | 2,600 | 1,800 | 52 | 94,000 | 49 | 700 | 400 | 78 | 31,000 |
| Wheatland | 16,400 | 14,200 | 45 | 632,000 | 26 | 2,400 | 1,200 | 63 | 75,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **264,000** | **226,000** | **53** | **12,083,000** | **--** | **34,000** | **25,000** | **77** | **1,921,000** |
| Beaverhead | 8,200 | 6,400 | 86 | 548,000 | 30 | 7,800 | 6,100 | 87 | 530,000 |
| Gallatin | 43,500 | 39,700 | 75 | 2,964,000 | 7 | 21,800 | 18,900 | 83 | 1,567,000 |
| Jefferson | 3,000 | 1,800 | 65 | 117,000 | 46 | 1,900 | 1,200 | 77 | 92,000 |
| Madison | 9,500 | 7,500 | 83 | 623,000 | 27 | 8,500 | 6,800 | 86 | 586,000 |
| Silver Bow | 800 | 600 | 88 | 53,000 | 52 | 800 | 600 | 88 | 53,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **65,000** | **56,000** | **77** | **4,305,000** | **--** | **40,800** | **33,600** | **84** | **2,828,000** |
| Big Horn | 19,900 | 16,700 | 56 | 932,000 | 17 | 8,000 | 7,100 | 72 | 513,000 |
| Carbon | 11,600 | 10,400 | 79 | 823,000 | 18 | 8,800 | 7,900 | 90 | 713,000 |
| Park | 9,400 | 6,900 | 53 | 368,000 | 34 | 4,500 | 2,900 | 64 | 186,000 |
| Stillwater | 12,500 | 10,700 | 40 | 424,000 | 33 | 1,500 | 1,100 | 78 | 86,000 |
| Sweetgrass | 3,600 | 2,700 | 46 | 124,000 | 45 | 1,000 | 800 | 65 | 52,000 |
| Treasure | 4,500 | 3,300 | 50 | 164,000 | 42 | 3,800 | 2,700 | 51 | 137,000 |
| Yellowstone | 24,500 | 22,300 | 59 | 1,305,000 | 13 | 13,700 | 12,000 | 76 | 915,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **86,000** | **73,000** | **57** | **4,140,000** | **--** | **41,300** | **34,500** | **75** | **2,602,000** |
| Carter | 5,700 | 2,800 | 35 | 97,000 | 48 | 100 | 100 | 60 | 6,000 |
| Custer | 5,800 | 3,300 | 51 | 168,000 | 41 | 1,800 | 1,300 | 67 | 87,000 |
| Fallon | 11,200 | 8,600 | 39 | 338,000 | 35 | 100 | 100 | 50 | 5,000 |
| Powder River | 5,000 | 3,600 | 43 | 154,000 | 43 | 500 | 400 | 53 | 21,000 |
| Prairie | 5,200 | 4,200 | 45 | 191,000 | 40 | 700 | 500 | 54 | 27,000 |
| Rosebud | 10,000 | 7,100 | 43 | 308,000 | 36 | 2,800 | 2,100 | 53 | 112,000 |
| Wibaux | 7,100 | 5,400 | 46 | 251,000 | 38 | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **50,000** | **35,000** | **43** | **1,507,000** | **--** | **6,000** | **4,500** | **57** | **258,000** |
| **MONTANA** | **1,300,000** | **1,100,000** | **58** | **63,800,000** | **--** | **276,000** | **227,000** | **77** | **17,531,000** |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

# BARLEY: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1993

| COUNTY & DISTRICT | SUMMER FALLOW | | | | CONTINUOUSLY CROPPED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- | -- |
| Flathead | 2,000 | 1,900 | 82 | 156,000 | 11,800 | 11,600 | 78 | 906,000 |
| Granite | 100 | 100 | 60 | 6,000 | -- | -- | -- | -- |
| Lake | 1,400 | 1,100 | 61 | 67,000 | 3,000 | 2,800 | 65 | 181,000 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 300 | 300 | 40 | 12,000 | 1,100 | 900 | 44 | 40,000 |
| Powell | 600 | 300 | 37 | 11,000 | 400 | 200 | 60 | 12,000 |
| Ravalli | 300 | 200 | 35 | 7,000 | 400 | 400 | 48 | 19,000 |
| Sanders | 300 | 300 | 47 | 14,000 | 300 | 200 | 35 | 7,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHWEST** | **5,000** | **4,200** | **65** | **273,000** | **17,000** | **16,100** | **72** | **1,165,000** |
| Blaine | 17,300 | 15,800 | 44 | 694,000 | 3,900 | 3,500 | 39 | 135,000 |
| Chouteau | 39,200 | 32,900 | 57 | 1,878,000 | 82,000 | 70,900 | 64 | 4,565,000 |
| Glacier | 40,200 | 35,600 | 56 | 1,981,000 | 25,600 | 23,000 | 58 | 1,335,000 |
| Hill | 25,700 | 22,800 | 53 | 1,198,000 | 12,500 | 11,400 | 45 | 517,000 |
| Liberty | 14,200 | 12,000 | 76 | 911,000 | 17,800 | 14,000 | 56 | 788,000 |
| Phillips | 25,100 | 21,000 | 53 | 1,110,000 | 4,200 | 3,000 | 34 | 102,000 |
| Pondera | 36,100 | 32,700 | 67 | 2,207,000 | 34,700 | 32,200 | 66 | 2,140,000 |
| Teton | 19,400 | 17,400 | 73 | 1,266,000 | 38,600 | 36,000 | 60 | 2,168,000 |
| Toole | 34,400 | 30,800 | 54 | 1,651,000 | 12,700 | 11,800 | 57 | 669,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **251,600** | **221,000** | **58** | **12,896,000** | **232,000** | **205,800** | **60** | **12,419,000** |
| Daniels | 7,200 | 6,300 | 38 | 242,000 | 8,300 | 5,600 | 32 | 177,000 |
| Dawson | 8,700 | 7,100 | 42 | 301,000 | 18,200 | 13,100 | 34 | 451,000 |
| Garfield | 11,300 | 8,600 | 44 | 379,000 | 2,800 | 1,900 | 35 | 67,000 |
| McCone | 10,600 | 8,400 | 42 | 355,000 | 12,500 | 9,200 | 35 | 323,000 |
| Richland | 14,900 | 11,300 | 46 | 518,000 | 13,800 | 9,700 | 37 | 357,000 |
| Roosevelt | 8,200 | 6,300 | 46 | 291,000 | 14,400 | 10,500 | 34 | 352,000 |
| Sheridan | 5,400 | 5,000 | 44 | 218,000 | 16,800 | 13,100 | 37 | 484,000 |
| Valley | 11,800 | 9,500 | 37 | 348,000 | 10,600 | 7,900 | 29 | 227,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **78,100** | **62,500** | **42** | **2,652,000** | **97,400** | **71,000** | **34** | **2,438,000** |
| Broadwater | 1,800 | 1,800 | 46 | 82,000 | 2,300 | 2,200 | 46 | 101,000 |
| Cascade | 6,100 | 6,000 | 69 | 412,000 | 43,900 | 39,900 | 63 | 2,516,000 |
| Fergus | 18,200 | 13,400 | 45 | 604,000 | 62,100 | 56,200 | 49 | 2,748,000 |
| Golden Valley | 2,300 | 2,000 | 42 | 84,000 | 3,700 | 2,500 | 40 | 100,000 |
| Judith Basin | 7,400 | 6,700 | 50 | 336,000 | 42,000 | 36,300 | 48 | 1,759,000 |
| Lewis & Clark | 3,700 | 3,700 | 49 | 180,000 | 1,900 | 1,600 | 53 | 84,000 |
| Meagher | 1,900 | 1,300 | 44 | 57,000 | 12,800 | 10,000 | 37 | 370,000 |
| Musselshell | 1,000 | 1,000 | 41 | 41,000 | 3,000 | 2,000 | 34 | 68,000 |
| Petroleum | 1,100 | 1,000 | 45 | 45,000 | 800 | 400 | 45 | 18,000 |
| Wheatland | 5,000 | 4,800 | 54 | 257,000 | 9,000 | 8,200 | 37 | 300,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **48,500** | **41,700** | **50** | **2,098,000** | **181,500** | **159,300** | **51** | **8,064,000** |
| Beaverhead | 300 | 200 | 60 | 12,000 | 100 | 100 | 60 | 6,000 |
| Gallatin | 15,200 | 14,600 | 70 | 1,026,000 | 6,500 | 6,200 | 60 | 371,000 |
| Jefferson | 800 | 400 | 45 | 18,000 | 300 | 200 | 35 | 7,000 |
| Madison | 300 | 100 | 50 | 5,000 | 700 | 600 | 53 | 32,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **16,600** | **15,300** | **69** | **1,061,000** | **7,600** | **7,100** | **59** | **416,000** |
| Big Horn | 9,300 | 7,500 | 43 | 325,000 | 2,600 | 2,100 | 45 | 94,000 |
| Carbon | 2,300 | 2,100 | 44 | 92,000 | 500 | 400 | 45 | 18,000 |
| Park | 3,600 | 3,000 | 47 | 140,000 | 1,300 | 1,000 | 42 | 42,000 |
| Stillwater | 5,100 | 4,400 | 36 | 158,000 | 5,900 | 5,200 | 35 | 180,000 |
| Sweetgrass | 1,600 | 1,100 | 40 | 44,000 | 1,000 | 800 | 35 | 28,000 |
| Treasure | 600 | 500 | 46 | 23,000 | 100 | 100 | 40 | 4,000 |
| Yellowstone | 7,200 | 6,900 | 35 | 244,000 | 3,600 | 3,400 | 43 | 146,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **29,700** | **25,500** | **40** | **1,026,000** | **15,000** | **13,000** | **39** | **512,000** |
| Carter | 2,000 | 600 | 37 | 22,000 | 3,600 | 2,100 | 33 | 69,000 |
| Custer | 1,100 | 500 | 42 | 21,000 | 2,900 | 1,500 | 40 | 60,000 |
| Fallon | 4,300 | 2,800 | 39 | 108,000 | 6,800 | 5,700 | 39 | 225,000 |
| Powder River | 2,800 | 2,100 | 42 | 89,000 | 1,700 | 1,100 | 40 | 44,000 |
| Prairie | 3,600 | 3,000 | 47 | 140,000 | 900 | 700 | 34 | 24,000 |
| Rosebud | 3,800 | 2,000 | 39 | 77,000 | 3,400 | 3,000 | 40 | 119,000 |
| Wibaux | 2,900 | 1,800 | 53 | 95,000 | 4,200 | 3,600 | 43 | 156,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **20,500** | **12,800** | **43** | **552,000** | **23,500** | **17,700** | **39** | **697,000** |
| **MONTANA** | **450,000** | **383,000** | **54** | **20,558,000** | **574,000** | **490,000** | **52** | **25,711,000** |

# OATS: Acreage, Yield, and Production, by Counties and Districts, 1992

| COUNTY & DISTRICT | 1992 Planted Acres [1/] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Production Rank |
|---|---|---|---|---|---|
| Deerlodge | -- | -- | -- | -- | -- |
| Flathead | 1,300 | 600 | 80 | 48,000 | 36 |
| Granite | -- | -- | -- | -- | -- |
| Lake | 4,300 | 2,700 | 66 | 179,000 | 3 |
| Lincoln | 500 | 100 | 60 | 6,000 | 49 |
| Mineral | -- | -- | -- | -- | -- |
| Missoula | 1,100 | 500 | 62 | 31,000 | 44 |
| Powell | 1,000 | 300 | 50 | 15,000 | 48 |
| Ravalli | 2,300 | 900 | 68 | 61,000 | 26 |
| Sanders | 1,500 | 800 | 71 | 57,000 | 29 |
| Other | 500 | 100 | 80 | 8,000 | -- |
| **NORTHWEST** | **12,500** | **6,000** | **68** | **405,000** | **--** |
| Blaine | 6,100 | 1,400 | 43 | 60,000 | 27 |
| Chouteau | 3,100 | 1,200 | 39 | 47,000 | 37 |
| Glacier | 2,900 | 1,600 | 51 | 81,000 | 18 |
| Hill | 3,700 | 1,200 | 42 | 50,000 | 35 |
| Liberty | 1,800 | 400 | 40 | 16,000 | 47 |
| Phillips | 8,700 | 2,500 | 52 | 131,000 | 7 |
| Pondera | 2,800 | 1,100 | 53 | 58,000 | 28 |
| Teton | 1,800 | 600 | 43 | 26,000 | 46 |
| Toole | 2,100 | 1,000 | 51 | 51,000 | 34 |
| Other | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **33,000** | **11,000** | **47** | **520,000** | **--** |
| Daniels | 4,600 | 1,300 | 49 | 64,000 | 25 |
| Dawson | 7,900 | 3,600 | 49 | 175,000 | 4 |
| Garfield | 5,500 | 3,000 | 32 | 96,000 | 12 |
| McCone | 6,100 | 1,400 | 55 | 77,000 | 20 |
| Richland | 10,600 | 4,600 | 62 | 286,000 | 1 |
| Roosevelt | 7,700 | 3,100 | 52 | 160,000 | 5 |
| Sheridan | 7,200 | 2,700 | 51 | 137,000 | 6 |
| Valley | 6,400 | 3,300 | 58 | 193,000 | 2 |
| Other | -- | -- | -- | -- | -- |
| **NORTHEAST** | **56,000** | **23,000** | **52** | **1,188,000** | **--** |
| Broadwater | 900 | 600 | 68 | 41,000 | 39 |
| Cascade | 2,400 | 1,300 | 42 | 55,000 | 31 |
| Fergus | 5,100 | 2,300 | 37 | 85,000 | 17 |
| Golden Valley | -- | -- | -- | -- | -- |
| Judith Basin | 3,600 | 1,600 | 48 | 77,000 | 21 |
| Lewis & Clark | 1,700 | 700 | 73 | 51,000 | 33 |
| Meagher | 2,100 | 1,300 | 55 | 72,000 | 22 |
| Musselshell | 1,800 | 800 | 45 | 36,000 | 42 |
| Petroleum | -- | -- | -- | -- | -- |
| Wheatland | 1,200 | 700 | 51 | 36,000 | 43 |
| Other | 1,200 | 700 | 41 | 29,000 | -- |
| **CENTRAL** | **20,000** | **10,000** | **48** | **482,000** | **--** |
| Beaverhead | -- | -- | -- | -- | -- |
| Gallatin | 2,400 | 1,100 | 73 | 80,000 | 19 |
| Jefferson | 1,600 | 800 | 69 | 55,000 | 30 |
| Madison | 2,300 | 900 | 72 | 65,000 | 24 |
| Silver Bow | -- | -- | -- | -- | -- |
| Other | 1,200 | 700 | 56 | 39,000 | -- |
| **SOUTHWEST** | **7,500** | **3,500** | **68** | **239,000** | **--** |
| Big Horn | 2,000 | 1,600 | 79 | 127,000 | 8 |
| Carbon | 2,000 | 1,000 | 87 | 87,000 | 16 |
| Park | 1,800 | 1,100 | 81 | 89,000 | 14 |
| Stillwater | 1,200 | 800 | 54 | 43,000 | 38 |
| Sweetgrass | 2,200 | 1,300 | 95 | 124,000 | 9 |
| Treasure | 500 | 300 | 90 | 27,000 | 45 |
| Yellowstone | 2,300 | 1,400 | 78 | 109,000 | 10 |
| Other | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **12,000** | **7,500** | **81** | **606,000** | **--** |
| Carter | 5,100 | 2,000 | 44 | 88,000 | 15 |
| Custer | 2,600 | 1,700 | 58 | 99,000 | 11 |
| Fallon | 4,800 | 1,800 | 51 | 91,000 | 13 |
| Powder River | 3,100 | 800 | 46 | 37,000 | 41 |
| Prairie | 2,400 | 600 | 67 | 40,000 | 40 |
| Rosebud | 2,800 | 1,000 | 53 | 53,000 | 32 |
| Wibaux | 3,200 | 1,100 | 65 | 72,000 | 23 |
| Other | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **24,000** | **9,000** | **53** | **480,000** | **--** |
| **MONTANA** | **165,000** | **70,000** | **56** | **3,920,000** | **--** |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

# OATS: Acreage, Yield, and Production, by Counties and Districts, 1992

| COUNTY & DISTRICT | IRRIGATED | | | | NON-IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- | -- |
| Flathead | 300 | 100 | 80 | 8,000 | 1,000 | 500 | 80 | 40,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | ---- |
| Lake | 3,000 | 1,700 | 76 | 129,000 | 1,300 | 1,000 | 50 | 50,000 |
| Lincoln | 200 | 100 | 60 | 6,000 | 300 | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 700 | 300 | 77 | 23,000 | 400 | 200 | 40 | 8,000 |
| Powell | 500 | 200 | 65 | 13,000 | 500 | 100 | 20 | 2,000 |
| Ravalli | 1,900 | 600 | 83 | 50,000 | 400 | 300 | 37 | 11,000 |
| Sanders | 600 | 200 | 90 | 18,000 | 900 | 600 | 65 | 39,000 |
| Other | 300 | 100 | 80 | 8,000 | 200 | -- | -- | -- |
| **NORTHWEST** | **7,500** | **3,300** | **77** | **255,000** | **5,000** | **2,700** | **56** | **150,000** |
| Blaine | 2,200 | 500 | 64 | 32,000 | 3,900 | 900 | 31 | 28,000 |
| Chouteau | 100 | 100 | 80 | 8,000 | 3,000 | 1,100 | 35 | 39,000 |
| Glacier | 300 | 100 | 60 | 6,000 | 2,600 | 1,500 | 50 | 75,000 |
| Hill | 100 | -- | -- | -- | 3,600 | 1,200 | 42 | 50,000 |
| Liberty | 100 | 100 | 60 | 6,000 | 1,700 | 300 | 33 | 10,000 |
| Phillips | 2,800 | 800 | 41 | 33,000 | 5,900 | 1,700 | 58 | 98,000 |
| Pondera | 600 | 200 | 80 | 16,000 | 2,200 | 900 | 47 | 42,000 |
| Teton | 300 | 200 | 75 | 15,000 | 1,500 | 400 | 28 | 11,000 |
| Toole | -- | -- | -- | -- | 2,100 | 1,000 | 51 | 51,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | ---- |
| **NORTH CENTRAL** | **6,500** | **2,000** | **58** | **116,000** | **26,500** | **9,000** | **45** | **404,000** |
| Daniels | -- | -- | -- | -- | 4,600 | 1,300 | 49 | 64,000 |
| Dawson | 600 | 200 | 95 | 19,000 | 7,300 | 3,400 | 46 | 156,000 |
| Garfield | -- | -- | -- | -- | 5,500 | 3,000 | 32 | 96,000 |
| McCone | 200 | 100 | 70 | 7,000 | 5,900 | 1,300 | 54 | 70,000 |
| Richland | 1,200 | 600 | 97 | 58,000 | 9,400 | 4,000 | 57 | 228,000 |
| Roosevelt | 300 | 100 | 70 | 7,000 | 7,400 | 3,000 | 51 | 153,000 |
| Sheridan | 200 | 100 | 70 | 7,000 | 7,000 | 2,600 | 50 | 130,000 |
| Valley | 1,500 | 800 | 60 | 48,000 | 4,900 | 2,500 | 58 | 145,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | ---- |
| **NORTHEAST** | **4,000** | **1,900** | **77** | **146,000** | **52,000** | **21,100** | **49** | **1,042,000** |
| Broadwater | 600 | 300 | 100 | 30,000 | 300 | 300 | 37 | 11,000 |
| Cascade | 500 | 100 | 80 | 8,000 | 1,900 | 1,200 | 39 | 47,000 |
| Fergus | 200 | 100 | 70 | 7,000 | 4,900 | 2,200 | 35 | 78,000 |
| Golden Valley | -- | -- | -- | -- | -- | -- | -- | ---- |
| Judith Basin | 200 | 100 | 60 | 6,000 | 3,400 | 1,500 | 47 | 71,000 |
| Lewis & Clark | 900 | 500 | 90 | 45,000 | 800 | 200 | 30 | 6,000 |
| Meagher | 1,000 | 500 | 94 | 47,000 | 1,100 | 800 | 31 | 25,000 |
| Musselshell | 800 | 200 | 70 | 14,000 | 1,000 | 600 | 37 | 22,000 |
| Petroleum | -- | -- | -- | -- | -- | -- | -- | ---- |
| Wheatland | 600 | 300 | 70 | 21,000 | 600 | 400 | 38 | 15,000 |
| Other | 200 | -- | -- | -- | 1,000 | 700 | 41 | 29,000 |
| **CENTRAL** | **5,000** | **2,100** | **85** | **178,000** | **15,000** | **7,900** | **38** | **304,000** |
| Beaverhead | -- | -- | -- | -- | -- | -- | -- | ---- |
| Gallatin | 1,700 | 400 | 100 | 40,000 | 700 | 700 | 57 | 40,000 |
| Jefferson | 1,200 | 500 | 84 | 42,000 | 400 | 300 | 43 | 13,000 |
| Madison | 2,000 | 600 | 87 | 52,000 | 300 | 300 | 43 | 13,000 |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | ---- |
| Other | 1,100 | 600 | 58 | 35,000 | 100 | 100 | 40 | 4,000 |
| **SOUTHWEST** | **6,000** | **2,100** | **80** | **169,000** | **1,500** | **1,400** | **50** | **70,000** |
| Big Horn | 600 | 300 | 83 | 25,000 | 1,400 | 1,300 | 78 | 102,000 |
| Carbon | 1,300 | 600 | 97 | 58,000 | 700 | 400 | 73 | 29,000 |
| Park | 1,100 | 600 | 87 | 52,000 | 700 | 500 | 74 | 37,000 |
| Stillwater | 400 | 200 | 65 | 13,000 | 800 | 600 | 50 | 30,000 |
| Sweetgrass | 1,500 | 800 | 103 | 82,000 | 700 | 500 | 84 | 42,000 |
| Treasure | 400 | 200 | 105 | 21,000 | 100 | 100 | 60 | 6,000 |
| Yellowstone | 700 | 300 | 90 | 27,000 | 1,600 | 1,100 | 75 | 82,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | ---- |
| **SOUTH CENTRAL** | **6,000** | **3,000** | **93** | **278,000** | **6,000** | **4,500** | **73** | **328,000** |
| Carter | -- | -- | -- | -- | 5,100 | 2,000 | 44 | 88,000 |
| Custer | 300 | 100 | 80 | 8,000 | 2,300 | 1,600 | 57 | 91,000 |
| Fallon | 200 | -- | -- | -- | 4,600 | 1,800 | 51 | 91,000 |
| Powder River | 300 | -- | -- | -- | 2,800 | 800 | 46 | 37,000 |
| Prairie | 500 | 200 | 90 | 18,000 | 1,900 | 400 | 55 | 22,000 |
| Rosebud | 700 | 300 | 70 | 21,000 | 2,100 | 700 | 46 | 32,000 |
| Wibaux | -- | -- | -- | -- | 3,200 | 1,100 | 65 | 72,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | ---- |
| **SOUTHEAST** | **2,000** | **600** | **78** | **47,000** | **22,000** | **8,400** | **52** | **433,000** |
| **MONTANA** | **37,000** | **15,000** | **79** | **1,189,000** | **128,000** | **55,000** | **50** | **2,731,000** |

# OATS: Acreage, Yield, and Production, by Counties and Districts, 1993

| COUNTY & DISTRICT | Planted Acres [1/] | Harvested Acres | Yield Per Acre Bu. | Production Bushels | Production Rank |
|---|---|---|---|---|---|
| Deerlodge | -- | -- | -- | -- | -- |
| Flathead | 1,300 | 900 | 83 | 75,000 | 30 |
| Granite | -- | -- | -- | -- | -- |
| Lake | 3,100 | 2,700 | 72 | 195,000 | 3 |
| Lincoln | 600 | 200 | 60 | 12,000 | 47 |
| Mineral | -- | -- | -- | -- | -- |
| Missoula | 1,100 | 600 | 50 | 30,000 | 45 |
| Powell | 1,000 | 700 | 64 | 45,000 | 41 |
| Ravalli | 1,800 | 1,100 | 59 | 65,000 | 33 |
| Sanders | 1,100 | 600 | 67 | 40,000 | 42 |
| Other | 500 | 200 | 70 | 14,000 | -- |
| **NORTHWEST** | **10,500** | **7,000** | **68** | **476,000** | **--** |
| Blaine | 5,500 | 1,800 | 64 | 115,000 | 10 |
| Chouteau | 2,800 | 1,400 | 76 | 106,000 | 14 |
| Glacier | 2,600 | 1,200 | 79 | 95,000 | 21 |
| Hill | 3,000 | 1,000 | 77 | 77,000 | 29 |
| Liberty | 1,600 | 900 | 93 | 84,000 | 24 |
| Phillips | 8,600 | 2,100 | 64 | 135,000 | 7 |
| Pondera | 2,200 | 1,600 | 91 | 145,000 | 5 |
| Teton | 1,600 | 1,300 | 85 | 110,000 | 12 |
| Toole | 2,100 | 1,200 | 80 | 96,000 | 20 |
| Other | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **30,000** | **12,500** | **77** | **963,000** | **--** |
| Daniels | 3,700 | 1,000 | 60 | 60,000 | 36 |
| Dawson | 6,900 | 3,200 | 61 | 196,000 | 2 |
| Garfield | 4,100 | 2,000 | 47 | 94,000 | 22 |
| McCone | 8,700 | 1,900 | 54 | 102,000 | 15 |
| Richland | 8,700 | 4,500 | 72 | 325,000 | 1 |
| Roosevelt | 4,200 | 2,000 | 56 | 111,000 | 11 |
| Sheridan | 4,400 | 2,400 | 60 | 143,000 | 6 |
| Valley | 4,300 | 1,500 | 55 | 83,000 | 26 |
| Other | -- | -- | -- | -- | -- |
| **NORTHEAST** | **45,000** | **18,500** | **60** | **1,114,000** | **--** |
| Broadwater | -- | -- | -- | -- | -- |
| Cascade | 2,700 | 1,700 | 51 | 86,000 | 23 |
| Fergus | 4,300 | 3,000 | 56 | 167,000 | 4 |
| Golden Valley | 800 | 500 | 60 | 30,000 | 45 |
| Judith Basin | 2,900 | 1,800 | 69 | 124,000 | 8 |
| Lewis & Clark | 1,500 | 700 | 89 | 62,000 | 35 |
| Meagher | 1,700 | 1,000 | 74 | 74,000 | 31 |
| Musselshell | 1,800 | 1,100 | 45 | 50,000 | 39 |
| Petroleum | -- | -- | -- | -- | -- |
| Wheatland | 900 | 600 | 65 | 39,000 | 44 |
| Other | 900 | 600 | 75 | 45,000 | -- |
| **CENTRAL** | **17,500** | **11,000** | **62** | **677,000** | **--** |
| Beaverhead | -- | -- | -- | -- | -- |
| Gallatin | 1,400 | 1,000 | 84 | 84,000 | 24 |
| Jefferson | 1,400 | 600 | 67 | 40,000 | 42 |
| Madison | 2,200 | 700 | 76 | 53,000 | 37 |
| Silver Bow | -- | -- | -- | -- | -- |
| Other | 1,500 | 700 | 77 | 54,000 | -- |
| **SOUTHWEST** | **6,500** | **3,000** | **77** | **231,000** | **--** |
| Big Horn | 1,400 | 1,100 | 57 | 63,000 | 34 |
| Carbon | 1,400 | 700 | 76 | 53,000 | 37 |
| Park | 1,400 | 1,000 | 68 | 68,000 | 32 |
| Stillwater | -- | -- | -- | -- | -- |
| Sweetgrass | 2,000 | 1,300 | 77 | 100,000 | 17 |
| Treasure | -- | -- | -- | -- | -- |
| Yellowstone | 2,200 | 1,600 | 61 | 98,000 | 18 |
| Other | 1,600 | 1,300 | 55 | 72,000 | -- |
| **SOUTH CENTRAL** | **10,000** | **7,000** | **65** | **454,000** | **--** |
| Carter | 4,500 | 2,000 | 51 | 102,000 | 15 |
| Custer | 2,800 | 1,700 | 58 | 98,000 | 18 |
| Fallon | 3,300 | 1,800 | 65 | 117,000 | 9 |
| Powder River | 2,400 | 1,500 | 54 | 81,000 | 27 |
| Prairie | 2,200 | 700 | 70 | 49,000 | 40 |
| Rosebud | 2,600 | 2,100 | 51 | 108,000 | 13 |
| Wibaux | 2,700 | 1,200 | 67 | 80,000 | 28 |
| Other | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **20,500** | **11,000** | **58** | **635,000** | **--** |
| MONTANA | 140,000 | 70,000 | 65 | 4,550,000 | -- |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

# OATS: Acreage, Yield, and Production, by Counties and Districts, 1993

| COUNTY & DISTRICT | IRRIGATED | | | | NON-IRRIGATED | | | |
|---|---|---|---|---|---|---|---|---|
| | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. | Planted Acres | Harvested Acres | Yield Per Acre Bu. | Production Bu. |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- | -- |
| Flathead | 500 | 200 | 85 | 17,000 | 800 | 700 | 83 | 58,000 |
| Granite | -- | -- | -- | -- | -- | -- | -- | -- |
| Lake | 2,000 | 1,800 | 73 | 132,000 | 1,100 | 900 | 70 | 63,000 |
| Lincoln | 300 | 100 | 60 | 6,000 | 300 | 100 | 60 | 6,000 |
| Mineral | -- | -- | -- | -- | -- | -- | -- | -- |
| Missoula | 400 | 100 | 80 | 8,000 | 700 | 500 | 44 | 22,000 |
| Powell | 500 | 300 | 100 | 30,000 | 500 | 400 | 38 | 15,000 |
| Ravalli | 1,400 | 700 | 70 | 49,000 | 400 | 400 | 40 | 16,000 |
| Sanders | 600 | 300 | 70 | 21,000 | 500 | 300 | 63 | 19,000 |
| Other | 300 | 100 | 80 | 8,000 | 200 | 100 | 60 | 6,000 |
| **NORTHWEST** | **6,000** | **3,600** | **75** | **271,000** | **4,500** | **3,400** | **60** | **205,000** |
| Blaine | 2,000 | 600 | 63 | 38,000 | 3,500 | 1,200 | 64 | 77,000 |
| Chouteau | 400 | 200 | 85 | 17,000 | 2,400 | 1,200 | 74 | 89,000 |
| Glacier | 300 | 200 | 75 | 15,000 | 2,300 | 1,000 | 80 | 80,000 |
| Hill | 100 | -- | -- | -- | 2,900 | 1,000 | 77 | 77,000 |
| Liberty | -- | -- | -- | -- | 1,600 | 900 | 93 | 84,000 |
| Phillips | 1,500 | 300 | 50 | 15,000 | 7,100 | 1,800 | 67 | 120,000 |
| Pondera | 400 | 400 | 95 | 38,000 | 1,800 | 1,200 | 89 | 107,000 |
| Teton | 300 | 300 | 73 | 22,000 | 1,300 | 1,000 | 88 | 88,000 |
| Toole | -- | -- | -- | -- | 2,100 | 1,200 | 80 | 96,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **5,000** | **2,000** | **73** | **145,000** | **25,000** | **10,500** | **78** | **818,000** |
| Daniels | -- | -- | -- | -- | 3,700 | 1,000 | 60 | 60,000 |
| Dawson | 500 | 200 | 70 | 14,000 | 6,400 | 3,000 | 61 | 182,000 |
| Garfield | 100 | -- | -- | -- | 4,000 | 2,000 | 47 | 94,000 |
| McCone | 100 | 100 | 60 | 6,000 | 8,600 | 1,800 | 53 | 96,000 |
| Richland | 800 | 400 | 73 | 29,000 | 7,900 | 4,100 | 72 | 296,000 |
| Roosevelt | 200 | 100 | 60 | 6,000 | 4,000 | 1,900 | 55 | 105,000 |
| Sheridan | -- | -- | -- | -- | 4,400 | 2,400 | 60 | 143,000 |
| Valley | 800 | 400 | 45 | 18,000 | 3,500 | 1,100 | 59 | 65,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **2,500** | **1,200** | **61** | **73,000** | **42,500** | **17,300** | **60** | **1,041,000** |
| Broadwater | -- | -- | -- | -- | -- | -- | -- | -- |
| Cascade | 400 | 100 | 80 | 8,000 | 2,300 | 1,600 | 49 | 78,000 |
| Fergus | 100 | -- | -- | -- | 4,200 | 3,000 | 56 | 167,000 |
| Golden Valley | 100 | 100 | 90 | 9,000 | 700 | 400 | 53 | 21,000 |
| Judith Basin | 100 | 100 | 60 | 6,000 | 2,800 | 1,700 | 69 | 118,000 |
| Lewis & Clark | 1,300 | 600 | 97 | 58,000 | 200 | 100 | 40 | 4,000 |
| Meagher | 1,100 | 600 | 93 | 56,000 | 600 | 400 | 45 | 18,000 |
| Musselshell | 300 | 200 | 90 | 18,000 | 1,500 | 900 | 36 | 32,000 |
| Petroleum | -- | -- | -- | -- | -- | -- | -- | -- |
| Wheatland | 500 | 400 | 73 | 29,000 | 400 | 200 | 50 | 10,000 |
| Other | 600 | 400 | 90 | 36,000 | 300 | 200 | 45 | 9,000 |
| **CENTRAL** | **4,500** | **2,500** | **88** | **220,000** | **13,000** | **8,500** | **54** | **457,000** |
| Beaverhead | -- | -- | -- | -- | -- | -- | -- | -- |
| Gallatin | 900 | 600 | 95 | 57,000 | 500 | 400 | 68 | 27,000 |
| Jefferson | 1,000 | 300 | 83 | 25,000 | 400 | 300 | 50 | 15,000 |
| Madison | 2,100 | 700 | 76 | 53,000 | 100 | -- | -- | -- |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | 1,500 | 700 | 77 | 54,000 | -- | -- | -- | -- |
| **SOUTHWEST** | **5,500** | **2,300** | **82** | **189,000** | **1,000** | **700** | **60** | **42,000** |
| Big Horn | 200 | 100 | 70 | 7,000 | 1,200 | 1,000 | 56 | 56,000 |
| Carbon | 900 | 500 | 84 | 42,000 | 500 | 200 | 55 | 11,000 |
| Park | 1,100 | 800 | 71 | 57,000 | 300 | 200 | 55 | 11,000 |
| Stillwater | -- | -- | -- | -- | -- | -- | -- | -- |
| Sweetgrass | 1,500 | 900 | 83 | 75,000 | 500 | 400 | 63 | 25,000 |
| Treasure | -- | -- | -- | -- | -- | -- | -- | -- |
| Yellowstone | 800 | 400 | 73 | 29,000 | 1,400 | 1,200 | 58 | 69,000 |
| Other | 500 | 400 | 85 | 34,000 | 1,100 | 900 | 42 | 38,000 |
| **SOUTH CENTRAL** | **5,000** | **3,100** | **79** | **244,000** | **5,000** | **3,900** | **54** | **210,000** |
| Carter | -- | -- | -- | -- | 4,500 | 2,000 | 51 | 102,000 |
| Custer | 200 | 100 | 80 | 8,000 | 2,600 | 1,600 | 56 | 90,000 |
| Fallon | 800 | 500 | 76 | 38,000 | 2,500 | 1,300 | 61 | 79,000 |
| Powder River | 300 | 100 | 80 | 8,000 | 2,100 | 1,400 | 52 | 73,000 |
| Prairie | 600 | 200 | 85 | 17,000 | 1,600 | 500 | 64 | 32,000 |
| Rosebud | 600 | 400 | 70 | 28,000 | 2,000 | 1,700 | 47 | 80,000 |
| Wibaux | -- | -- | -- | -- | 2,700 | 1,200 | 67 | 80,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **2,500** | **1,300** | **76** | **99,000** | **18,000** | **9,700** | **55** | **536,000** |
| **MONTANA** | **31,000** | **16,000** | **78** | **1,241,000** | **109,000** | **54,000** | **61** | **3,309,000** |

## CORN: Acreage, Utilization, and Yield By Counties, 1992

| | Planted All Purposes Acres [1/] | GRAIN Harvested Acres | GRAIN Yield Per Acre Bu. | GRAIN Production Bu. | SILAGE Harvested Acres | SILAGE Yield Per Acre Tons | SILAGE Production Tons |
|---|---|---|---|---|---|---|---|
| Lake | 1,000 | 800 | 140 | 112,000 | 200 | 13 | 2,600 |
| Other | 300 | -- | -- | -- | 300 | 22 | 6,600 |
| **NORTHWEST** | **1,300** | **800** | **140** | **112,000** | **500** | **18** | **9,200** |
| Blaine | 900 | 200 | 60 | 12,000 | 300 | 10 | 2,900 |
| Other | 500 | 500 | 66 | 33,000 | -- | -- | -- |
| **NORTH CENTRAL** | **1,400** | **700** | **64** | **45,000** | **300** | **10** | **2,900** |
| Dawson | 4,200 | 2,500 | 120 | 299,000 | 1,600 | 22 | 35,200 |
| Richland | 7,600 | 2,500 | 106 | 265,000 | 5,100 | 19 | 97,600 |
| Roosevelt | 1,200 | 100 | 100 | 10,000 | 1,000 | 15 | 15,400 |
| Valley | 1,300 | -- | -- | -- | 1,100 | 17 | 18,700 |
| Other | 700 | 100 | 110 | 11,000 | 600 | 16 | 9,500 |
| **NORTHEAST** | **15,000** | **5,200** | **113** | **585,000** | **9,400** | **19** | **176,400** |
| Cascade | 500 | -- | -- | -- | 500 | 12 | 5,800 |
| Musselshell | 500 | -- | -- | -- | 500 | 17 | 8,300 |
| Other | 300 | 100 | 140 | 14,000 | 200 | 13 | 2,600 |
| **CENTRAL** | **1,300** | **100** | **140** | **14,000** | **1,200** | **14** | **16,700** |
| Big Horn | 3,700 | 1,300 | 102 | 133,000 | 2,200 | 24 | 53,600 |
| Carbon | 6,200 | 2,700 | 100 | 271,000 | 3,500 | 21 | 74,600 |
| Treasure | 4,900 | 1,500 | 133 | 200,000 | 3,200 | 23 | 74,700 |
| Yellowstone | 16,200 | 3,100 | 105 | 324,000 | 12,600 | 23 | 295,900 |
| Other | 2,000 | 1,000 | 95 | 95,000 | 1,000 | 20 | 19,600 |
| **SOUTH CENTRAL** | **33,000** | **9,600** | **107** | **1,023,000** | **22,500** | **23** | **518,400** |
| Custer | 5,100 | 3,100 | 120 | 371,000 | 1,900 | 21 | 39,000 |
| Prairie | 4,600 | 1,700 | 130 | 221,000 | 2,800 | 19 | 52,100 |
| Rosebud | 6,400 | 3,500 | 100 | 349,000 | 2,800 | 21 | 60,100 |
| Wibaux | 800 | -- | -- | -- | 800 | 18 | 14,200 |
| Other | 1,100 | 300 | 100 | 30,000 | 800 | 18 | 14,000 |
| **SOUTHEAST** | **18,000** | **8,600** | **113** | **971,000** | **9,100** | **20** | **179,400** |
| **MONTANA** | **70,000** | **25,000** | **110** | **2,750,000** | **43,000** | **21** | **903,000** |

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

## CORN: Acreage, Utilization, and Yield By Counties, Irrigated and Non-Irrigated, 1992

| | IRRIGATED Grain Harvested Acres | IRRIGATED Grain Yield Per Acre Bu. | IRRIGATED Grain Production Bu. | IRRIGATED Silage Harvested Acres | IRRIGATED Silage Yield Per Acre Tons | IRRIGATED Silage Production Tons | NON-IRRIGATED Silage Harvested Acres | NON-IRRIGATED Silage Yield Per Acre Tons | NON-IRRIGATED Silage Production Tons |
|---|---|---|---|---|---|---|---|---|---|
| Lake | 800 | 140 | 112,000 | 100 | 18 | 1,800 | 100 | 8 | 800 |
| Other | -- | -- | -- | 300 | 22 | 6,600 | -- | -- | -- |
| **NORTHWEST** | **800** | **140** | **112,000** | **400** | **21** | **8,400** | **100** | **8** | **800** |
| Blaine | 200 | 60 | 12,000 | 300 | 10 | 2,900 | -- | -- | -- |
| Other | 500 | 66 | 33,000 | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **700** | **64** | **45,000** | **300** | **10** | **2,900** | **--** | **--** | **--** |
| Dawson | 2,500 | 120 | 299,000 | 1,600 | 22 | 35,200 | -- | -- | -- |
| Richland | 2,500 | 106 | 265,000 | 4,000 | 22 | 86,000 | 1,100 | 11 | 11,600 |
| Roosevelt | 100 | 100 | 10,000 | 900 | 17 | 14,900 | 100 | 5 | 500 |
| Valley | -- | -- | -- | 1,100 | 17 | 18,700 | -- | -- | -- |
| Other | 100 | 110 | 11,000 | 500 | 18 | 8,800 | 100 | 7 | 700 |
| **NORTHEAST** | **5,200** | **113** | **585,000** | **8,100** | **20** | **163,600** | **1,300** | **10** | **12,800** |
| Cascade | -- | -- | -- | 500 | 12 | 5,800 | -- | -- | -- |
| Musselshell | -- | -- | -- | 500 | 17 | 8,300 | -- | -- | -- |
| Other | 100 | 140 | 14,000 | 200 | 13 | 2,600 | -- | -- | -- |
| **CENTRAL** | **100** | **140** | **14,000** | **1,200** | **14** | **16,700** | **--** | **--** | **--** |
| Big Horn | 1,300 | 102 | 133,000 | 2,200 | 24 | 53,600 | -- | -- | -- |
| Carbon | 2,700 | 100 | 271,000 | 3,500 | 21 | 74,600 | -- | -- | -- |
| Treasure | 1,500 | 133 | 200,000 | 3,200 | 23 | 74,700 | -- | -- | -- |
| Yellowstone | 3,100 | 105 | 324,000 | 12,600 | 23 | 295,900 | -- | -- | -- |
| Other | 1,000 | 95 | 95,000 | 1,000 | 20 | 19,600 | -- | -- | -- |
| **SOUTH CENTRAL** | **9,600** | **107** | **1,023,000** | **22,500** | **23** | **518,400** | **--** | **--** | **--** |
| Custer | 3,100 | 120 | 371,000 | 1,900 | 21 | 39,000 | -- | -- | -- |
| Prairie | 1,700 | 130 | 221,000 | 2,800 | 19 | 52,100 | -- | -- | -- |
| Rosebud | 3,500 | 100 | 349,000 | 2,800 | 21 | 60,100 | -- | -- | -- |
| Wibaux | -- | -- | -- | 600 | 21 | 12,500 | 200 | 9 | 1,700 |
| Other | 300 | 100 | 30,000 | 600 | 21 | 12,300 | 200 | 9 | 1,700 |
| **SOUTHEAST** | **8,600** | **113** | **971,000** | **8,700** | **20** | **176,000** | **400** | **9** | **3,400** |
| **MONTANA** | **25,000** | **110** | **2,750,000** | **41,200** | **22** | **886,000** | **1,800** | **9** | **17,000** |

## CORN: Acreage, Utilization, and Yield By Counties, 1993

| | Planted All Purposes Acres [1/] | GRAIN Harvested Acres | GRAIN Yield Per Acre Bu. | GRAIN Production Bu. | SILAGE Harvested Acres | SILAGE Yield Per Acre Tons | SILAGE Production Tons |
|---|---|---|---|---|---|---|---|
| Lake | 1,200 | 700 | 140 | 98,000 | 500 | 8 | 4,000 |
| Other | 300 | -- | -- | -- | 300 | 9 | 2,600 |
| **NORTHWEST** | **1,500** | **700** | **140** | **98,000** | **800** | **8** | **6,600** |
| Blaine | 800 | 100 | 60 | 6,000 | 500 | 10 | 4,900 |
| Other | 500 | -- | -- | -- | 500 | 9 | 4,700 |
| **NORTH CENTRAL** | **1,300** | **100** | **60** | **6,000** | **1,000** | **10** | **9,600** |
| Dawson | 4,000 | 300 | 87 | 26,000 | 3,600 | 13 | 45,600 |
| Garfield | 500 | -- | -- | -- | 500 | 11 | 5,500 |
| Richland | 7,000 | 300 | 83 | 25,000 | 6,600 | 16 | 106,500 |
| Roosevelt | 1,100 | -- | -- | -- | 1,000 | 12 | 12,300 |
| Valley | 1,200 | -- | -- | -- | 1,000 | 17 | 17,000 |
| Other | 200 | -- | -- | -- | 200 | 16 | 3,100 |
| **NORTHEAST** | **14,000** | **600** | **85** | **51,000** | **12,900** | **15** | **190,000** |
| Musselshell | 500 | -- | -- | -- | 500 | 8 | 3,800 |
| Other | 700 | -- | -- | -- | 600 | 8 | 5,000 |
| **CENTRAL** | **1,200** | **--** | **--** | **--** | **1,100** | **8** | **8,800** |
| Big Horn | 3,000 | 500 | 112 | 56,000 | 2,400 | 22 | 52,200 |
| Carbon | 6,000 | 1,200 | 123 | 147,000 | 4,700 | 23 | 108,600 |
| Stillwater | 1,900 | 300 | 103 | 31,000 | 1,600 | 23 | 36,000 |
| Treasure | 4,500 | 900 | 114 | 103,000 | 3,500 | 16 | 57,000 |
| Yellowstone | 15,000 | 1,200 | 113 | 135,000 | 13,700 | 20 | 267,400 |
| Other | 100 | -- | -- | -- | 100 | 20 | 2,000 |
| **SOUTH CENTRAL** | **30,500** | **4,100** | **115** | **472,000** | **26,000** | **20** | **523,200** |
| Custer | 4,400 | 600 | 87 | 52,000 | 3,600 | 20 | 71,400 |
| Prairie | 3,800 | 400 | 65 | 26,000 | 3,300 | 19 | 61,500 |
| Rosebud | 6,800 | 1,500 | 90 | 135,000 | 4,900 | 20 | 97,100 |
| Wibaux | 500 | -- | -- | -- | 400 | 16 | 6,400 |
| Other | 1,000 | -- | -- | -- | 1,000 | 15 | 15,400 |
| **SOUTHEAST** | **16,500** | **2,500** | **85** | **213,000** | **13,200** | **19** | **251,800** |
| **MONTANA** | **65,000** | **8,000** | **105** | **840,000** | **55,000** | **18** | **990,000** |

[1/] Counties with less than 500 acres planted are combined into "Other" counties to avoid disclosure of individual information.

## CORN: Acreage, Utilization, and Yield By Counties, Irrigated and Non-Irrigated, 1993

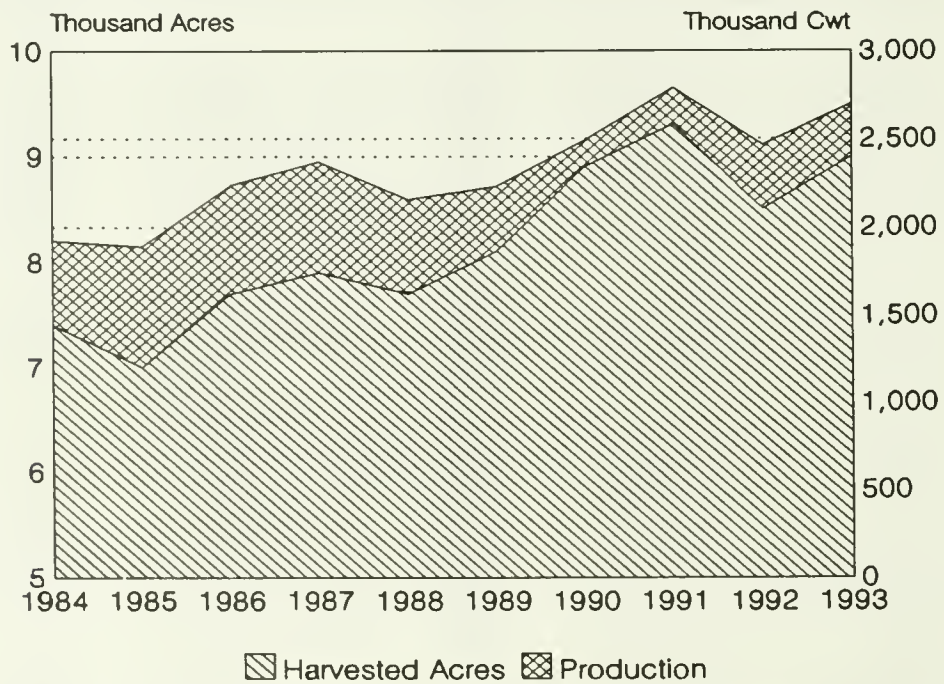
| | IRRIGATED Grain Harvested Acres | IRRIGATED Grain Yield Per Acre Bu. | IRRIGATED Grain Production Bu. | IRRIGATED Silage Harvested Acres | IRRIGATED Silage Yield Per Acre Tons | IRRIGATED Silage Production Tons | NON-IRRIGATED Silage Harvested Acres | NON-IRRIGATED Silage Yield Per Acre Tons | NON-IRRIGATED Silage Production Tons |
|---|---|---|---|---|---|---|---|---|---|
| Lake | 700 | 140 | 98,000 | 400 | 9 | 3,400 | 100 | 6 | 600 |
| Other | -- | -- | -- | 300 | 9 | 2,600 | -- | -- | -- |
| **NORTHWEST** | **700** | **140** | **98,000** | **700** | **9** | **6,000** | **100** | **6** | **600** |
| Blaine | 100 | 60 | 6,000 | 500 | 10 | 4,900 | -- | -- | -- |
| Other | -- | -- | -- | 500 | 9 | 4,700 | -- | -- | -- |
| **NORTH CENTRAL** | **100** | **60** | **6,000** | **1,000** | **10** | **9,600** | **--** | **--** | **--** |
| Dawson | 300 | 87 | 26,000 | 3,500 | 13 | 45,100 | 100 | 5 | 500 |
| Garfield | -- | -- | -- | 400 | 13 | 5,000 | 100 | 5 | 500 |
| Richland | 300 | 83 | 25,000 | 5,400 | 19 | 100,400 | 1,200 | 5 | 6,100 |
| Roosevelt | -- | -- | -- | 900 | 13 | 11,800 | 100 | 5 | 500 |
| Valley | -- | -- | -- | 1,000 | 17 | 17,000 | -- | -- | -- |
| Other | -- | -- | -- | 200 | 16 | 3,100 | -- | -- | -- |
| **NORTHEAST** | **600** | **85** | **51,000** | **11,400** | **16** | **182,400** | **1,500** | **5** | **7,600** |
| Musselshell | -- | -- | -- | 500 | 8 | 3,800 | -- | -- | -- |
| Other | -- | -- | -- | 600 | 8 | 5,000 | -- | -- | -- |
| **CENTRAL** | **--** | **--** | **--** | **1,100** | **8** | **8,800** | **--** | **--** | **--** |
| Big Horn | 500 | 112 | 56,000 | 2,400 | 22 | 52,200 | -- | -- | -- |
| Carbon | 1,200 | 123 | 147,000 | 4,700 | 23 | 108,600 | -- | -- | -- |
| Stillwater | 300 | 103 | 31,000 | 1,600 | 23 | 36,000 | -- | -- | -- |
| Treasure | 900 | 114 | 103,000 | 3,400 | 17 | 56,400 | 100 | 6 | 600 |
| Yellowstone | 1,200 | 113 | 135,000 | 13,600 | 20 | 266,800 | 100 | 6 | 600 |
| Other | -- | -- | -- | 100 | 20 | 2,000 | -- | -- | -- |
| **SOUTH CENTRAL** | **4,100** | **115** | **472,000** | **25,800** | **20** | **522,000** | **200** | **6** | **1,200** |
| Custer | 600 | 87 | 52,000 | 3,600 | 20 | 71,400 | -- | -- | -- |
| Prairie | 400 | 65 | 26,000 | 3,300 | 19 | 61,500 | -- | -- | -- |
| Rosebud | 1,500 | 90 | 135,000 | 4,900 | 20 | 97,100 | -- | -- | -- |
| Wibaux | -- | -- | -- | 300 | 19 | 5,700 | 100 | 7 | 700 |
| Other | -- | -- | -- | 700 | 19 | 13,500 | 300 | 6 | 1,900 |
| **SOUTHEAST** | **2,500** | **85** | **213,000** | **12,800** | **19** | **249,200** | **400** | **7** | **2,600** |
| **MONTANA** | **8,000** | **105** | **840,000** | **52,800** | **19** | **978,000** | **2,200** | **5** | **12,000** |

## POTATOES: Acreage, Yield, and Production, By Counties, Principally Irrigated, 1992-1993

| COUNTY & DISTRICT | 1992 Planted Acres [1] | 1992 Harvested Acres | 1992 Yield Per Acre --Cwt.-- | 1992 Production | 1993 Planted Acres [1] | 1993 Harvested Acres | 1993 Yield Per Acre --Cwt.-- | 1993 Production |
|---|---|---|---|---|---|---|---|---|
| Deerlodge | 680 | 670 | 285 | 190,000 | 670 | 660 | 280 | 185,000 |
| Flathead | 720 | 710 | 295 | 210,000 | 660 | 650 | 300 | 195,000 |
| Lake | 2,160 | 2,140 | 280 | 598,000 | 2,020 | 2,010 | 280 | 563,000 |
| Other | 120 | 115 | 280 | 32,000 | 120 | 110 | 290 | 32,000 |
| NORTHWEST | 3,680 | 3,635 | 285 | 1,030,000 | 3,470 | 3,430 | 285 | 975,000 |
| Broadwater | 460 | 455 | 285 | 130,000 | 600 | 590 | 355 | 209,000 |
| Other | 30 | 30 | 265 | 8,000 | 130 | 125 | 200 | 25,000 |
| CENTRAL | 490 | 485 | 285 | 138,000 | 730 | 715 | 325 | 234,000 |
| Beaverhead | 350 | 345 | 295 | 102,000 | 350 | 350 | 285 | 100,000 |
| Gallatin | 2,970 | 2,950 | 300 | 890,000 | 3,370 | 3,360 | 320 | 1,082,000 |
| Jefferson | -- | -- | -- | -- | 110 | 110 | 280 | 31,000 |
| Madison | 820 | 810 | 290 | 235,000 | 800 | 800 | 275 | 219,000 |
| Other | 110 | 105 | 305 | 32,000 | -- | -- | -- | -- |
| SOUTHWEST | 4,250 | 4,210 | 300 | 1,259,000 | 4,630 | 4,620 | 310 | 1,432,000 |
| OTHER DISTRICTS | 180 | 170 | 225 | 38,000 | 270 | 235 | 250 | 59,000 |
| MONTANA | 8,600 | 8,500 | 290 | 2,465,000 | 9,100 | 9,000 | 300 | 2,700,000 |

[1] Counties with less than 100 acres planted are combined into "other" counties to avoid disclosure of individual information.

### POTATOES
Harvested Acres and Production, Montana



## SUGAR BEETS: Acreage, Yield, and Production, By Counties, All Irrigated, 1992-1993

| COUNTY & DISTRICT | 1992 Planted Acres [1] | 1992 Harvested Acres | 1992 Yield Per Acre (Tons) | 1992 Production (Tons) | 1992 Sucrose Percent | 1993 Planted Acres [1] | 1993 Harvested Acres | 1993 Yield Per Acre (Tons) | 1993 Production (Tons) | 1993 Sucrose Percent |
|---|---|---|---|---|---|---|---|---|---|---|
| Dawson | 3,460 | 3,430 | 20.400 | 69,900 | 19.270 | 3,130 | 3,000 | 19.100 | 57,300 | 18.940 |
| Richland | 16,280 | 16,260 | 21.300 | 346,200 | 19.360 | 15,690 | 15,650 | 20.700 | 324,200 | 19.280 |
| Roosevelt | -- | -- | -- | -- | -- | 780 | 780 | 19.000 | 14,800 | 19.300 |
| Other | 930 | 930 | 15.900 | 14,800 | 18.820 | -- | -- | -- | -- | -- |
| NORTHEAST | 20,670 | 20,620 | 20.900 | 430,900 | 19.330 | 19,600 | 19,430 | 20.400 | 396,300 | 19.230 |
| Big Horn | 7,650 | 7,650 | 26.100 | 199,300 | 18.080 | 7,730 | 7,650 | 24.300 | 186,200 | 18.390 |
| Carbon | 6,930 | 6,920 | 21.900 | 151,400 | 17.750 | 6,790 | 6,780 | 22.200 | 150,300 | 18.090 |
| Stillwater | -- | -- | -- | -- | -- | 720 | 720 | 21.300 | 15,300 | 18.190 |
| Treasure | 3,830 | 3,830 | 24.100 | 92,400 | 18.040 | 3,750 | 3,730 | 20.700 | 77,200 | 18.220 |
| Yellowstone | 9,360 | 9,360 | 25.000 | 234,400 | 18.050 | 9,440 | 9,430 | 22.700 | 213,900 | 18.470 |
| Other | 780 | 780 | 19.200 | 15,000 | 18.090 | -- | -- | -- | -- | -- |
| SOUTH CENTRAL | 28,550 | 28,540 | 24.300 | 692,500 | 17.990 | 28,430 | 28,310 | 22.700 | 642,900 | 18.320 |
| Custer | 1,490 | 1,470 | 23.500 | 34,600 | 18.770 | 1,390 | 1,390 | 21.200 | 29,400 | 18.470 |
| Prairie | 2,910 | 2,900 | 20.200 | 58,500 | 19.310 | 2,700 | 2,690 | 18.100 | 48,700 | 19.150 |
| Rosebud | 2,280 | 2,270 | 24.400 | 55,500 | 18.630 | 2,280 | 2,280 | 22.700 | 51,700 | 18.650 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHEAST | 6,680 | 6,640 | 22.400 | 148,600 | 18.930 | 6,370 | 6,360 | 20.400 | 129,800 | 18.800 |
| MONTANA | 55,900 | 55,800 | 22.800 | 1,272,000 | 18.550 | 54,400 | 54,100 | 21.600 | 1,169,000 | 18.680 |

[1] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

## DRY BEANS: Acreage, Yield, and Production By Counties, All Irrigated, 1992-1993[1]

| COUNTY & DISTRICT | 1992 Planted Acres | 1992 Harvested Acres | 1992 Yield Per Acre (Lbs.) | 1992 Production (Cwt.) | 1993 Planted Acres | 1993 Harvested Acres | 1993 Yield Per Acre (Lbs.) | 1993 Production (Cwt.) |
|---|---|---|---|---|---|---|---|---|
| Blaine | 1,300 | 1,300 | 1,760 | 22,900 | 1,300 | 1,200 | 1,130 | 13,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTH CENTRAL | 1,300 | 1,300 | 1,760 | 22,900 | 1,300 | 1,200 | 1,130 | 13,500 |
| Dawson | 1,500 | 1,300 | 2,080 | 27,000 | 1,900 | 1,500 | 940 | 14,100 |
| Richland | 1,600 | 1,500 | 1,810 | 27,200 | 1,800 | 1,700 | 1,210 | 20,500 |
| Other | 300 | 300 | 1,830 | 5,500 | 500 | 500 | 1,080 | 5,400 |
| NORTHEAST | 3,400 | 3,100 | 1,930 | 59,700 | 4,200 | 3,700 | 1,080 | 40,000 |
| Carbon | 2,300 | 2,200 | 2,000 | 44,000 | 2,800 | 2,700 | 1,750 | 47,300 |
| Yellowstone | 900 | 800 | 1,930 | 15,400 | 1,100 | 1,000 | 1,720 | 17,200 |
| Other | 600 | 600 | 1,900 | 11,400 | 600 | 600 | 1,670 | 10,000 |
| SOUTH CENTRAL | 3,800 | 3,600 | 1,970 | 70,800 | 4,500 | 4,300 | 1,730 | 74,500 |
| Prairie | -- | -- | -- | -- | 500 | 500 | 1,660 | 8,300 |
| Rosebud | 1,300 | 1,100 | 1,760 | 19,400 | 1,400 | 1,200 | 1,440 | 17,300 |
| Other | 400 | 400 | 2,050 | 8,200 | 100 | 100 | 1,400 | 1,400 |
| SOUTHEAST | 1,700 | 1,500 | 1,840 | 27,600 | 2,000 | 1,800 | 1,500 | 27,000 |
| MONTANA | 10,200 | 9,500 | 1,910 | 181,000 | 12,000 | 11,000 | 1,410 | 155,000 |

[1] Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

# ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1992

| COUNTY & DISTRICT | ALL | | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre Tons | Production Tons | Rank | Harvested Acres | Yield Per Acre --Tons-- | Production | Harvested Acres | Yield Per Acre --Tons-- | Production |
| Deerlodge | 11,500 | 1.74 | 20,000 | 53 | 11,000 | 1.77 | 19,500 | 500 | 1.00 | 500 |
| Flathead | 33,000 | 3.00 | 99,000 | 17 | 17,500 | 3.66 | 64,000 | 15,500 | 2.26 | 35,000 |
| Granite | 35,000 | 1.79 | 62,500 | 33 | 32,000 | 1.81 | 58,000 | 3,000 | 1.50 | 4,500 |
| Lake | 71,000 | 2.58 | 183,000 | 5 | 54,000 | 3.02 | 163,000 | 17,000 | 1.18 | 20,000 |
| Lincoln | 12,000 | 1.79 | 21,500 | 52 | 7,000 | 2.07 | 14,500 | 5,000 | 1.40 | 7,000 |
| Mineral | 3,500 | 2.00 | 7,000 | 56 | 1,500 | 2.67 | 4,000 | 2,000 | 1.50 | 3,000 |
| Missoula | 25,000 | 2.48 | 62,000 | 34 | 20,000 | 2.80 | 56,000 | 5,000 | 1.20 | 6,000 |
| Powell | 45,000 | 1.62 | 73,000 | 28 | 38,000 | 1.74 | 66,000 | 7,000 | 1.00 | 7,000 |
| Ravalli | 51,000 | 3.00 | 153,000 | 6 | 49,000 | 3.08 | 151,000 | 2,000 | 1.00 | 2,000 |
| Sanders | 35,000 | 2.24 | 78,500 | 27 | 17,000 | 2.76 | 47,000 | 18,000 | 1.75 | 31,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHWEST | 322,000 | 2.36 | 759,500 | -- | 247,000 | 2.60 | 643,000 | 75,000 | 1.55 | 116,500 |
| Blaine | 45,000 | 2.10 | 94,500 | 18 | 28,000 | 2.70 | 75,500 | 17,000 | 1.12 | 19,000 |
| Chouteau | 29,000 | 1.38 | 40,000 | 43 | 8,000 | 2.38 | 19,000 | 21,000 | 1.00 | 21,000 |
| Glacier | 30,000 | 2.02 | 60,500 | 35 | 11,500 | 2.78 | 32,000 | 18,500 | 1.54 | 28,500 |
| Hill | 16,000 | 1.44 | 23,000 | 50 | 2,500 | 3.20 | 8,000 | 13,500 | 1.11 | 15,000 |
| Liberty | 6,000 | 1.67 | 10,000 | 55 | 2,500 | 2.60 | 6,500 | 3,500 | 1.00 | 3,500 |
| Phillips | 53,000 | 1.57 | 83,000 | 23 | 30,500 | 2.03 | 62,000 | 22,500 | 0.93 | 21,000 |
| Pondera | 22,000 | 2.25 | 49,500 | 38 | 14,000 | 2.89 | 40,500 | 8,000 | 1.13 | 9,000 |
| Teton | 51,000 | 2.11 | 107,500 | 16 | 39,000 | 2.51 | 98,000 | 12,000 | 0.79 | 9,500 |
| Toole | 10,000 | 1.45 | 14,500 | 54 | 2,000 | 2.75 | 5,500 | 8,000 | 1.13 | 9,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTH CENTRAL | 262,000 | 1.84 | 482,500 | -- | 138,000 | 2.51 | 347,000 | 124,000 | 1.09 | 135,500 |
| Daniels | 16,500 | 1.48 | 24,500 | 49 | 3,000 | 2.83 | 8,500 | 13,500 | 1.19 | 16,000 |
| Dawson | 36,000 | 1.67 | 60,000 | 36 | 7,000 | 3.57 | 25,000 | 29,000 | 1.21 | 35,000 |
| Garfield | 19,500 | 1.46 | 28,500 | 48 | 4,500 | 2.78 | 12,500 | 15,000 | 1.07 | 16,000 |
| McCone | 22,000 | 1.50 | 33,000 | 46 | 3,500 | 3.14 | 11,000 | 18,500 | 1.19 | 22,000 |
| Richland | 39,000 | 1.85 | 72,300 | 30 | 9,000 | 3.70 | 33,300 | 30,000 | 1.30 | 39,000 |
| Roosevelt | 30,000 | 1.98 | 59,500 | 37 | 10,000 | 3.80 | 38,000 | 20,000 | 1.08 | 21,500 |
| Sheridan | 25,000 | 1.73 | 43,200 | 40 | 6,000 | 4.28 | 25,700 | 19,000 | 0.92 | 17,500 |
| Valley | 47,000 | 2.45 | 115,000 | 14 | 28,000 | 3.18 | 89,000 | 19,000 | 1.37 | 26,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| NORTHEAST | 235,000 | 1.86 | 436,000 | -- | 71,000 | 3.42 | 243,000 | 164,000 | 1.18 | 193,000 |
| Broadwater | 25,000 | 3.24 | 81,000 | 24 | 22,000 | 3.50 | 77,000 | 3,000 | 1.33 | 4,000 |
| Cascade | 70,000 | 1.70 | 119,000 | 13 | 19,000 | 3.37 | 64,000 | 51,000 | 1.08 | 55,000 |
| Fergus | 137,000 | 1.36 | 187,000 | 4 | 16,500 | 2.73 | 45,000 | 120,500 | 1.18 | 142,000 |
| Golden Valley | 16,000 | 2.56 | 41,000 | 42 | 10,000 | 3.20 | 32,000 | 6,000 | 1.50 | 9,000 |
| Judith Basin | 56,000 | 1.50 | 84,000 | 21 | 10,500 | 3.33 | 35,000 | 45,500 | 1.08 | 49,000 |
| Lewis & Clark | 41,000 | 2.99 | 122,500 | 11 | 33,000 | 3.33 | 110,000 | 8,000 | 1.56 | 12,500 |
| Meagher | 39,000 | 2.23 | 87,000 | 19 | 31,000 | 2.45 | 76,000 | 8,000 | 1.38 | 11,000 |
| Musselshell | 27,000 | 1.78 | 48,000 | 39 | 9,000 | 3.44 | 31,000 | 18,000 | 0.94 | 17,000 |
| Petroleum | 20,000 | 1.70 | 34,000 | 45 | 10,500 | 2.48 | 26,000 | 9,500 | 0.84 | 8,000 |
| Wheatland | 29,000 | 2.74 | 79,500 | 26 | 22,500 | 2.98 | 67,000 | 6,500 | 1.92 | 12,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| CENTRAL | 460,000 | 1.92 | 883,000 | -- | 184,000 | 3.06 | 563,000 | 276,000 | 1.16 | 320,000 |
| Beaverhead | 121,000 | 2.29 | 277,000 | 1 | 114,000 | 2.35 | 268,000 | 7,000 | 1.29 | 9,000 |
| Gallatin | 85,000 | 3.01 | 256,100 | 3 | 63,200 | 3.40 | 215,000 | 21,800 | 1.89 | 41,100 |
| Jefferson | 33,000 | 2.54 | 83,800 | 22 | 30,000 | 2.68 | 80,500 | 3,000 | 1.10 | 3,300 |
| Madison | 92,000 | 2.87 | 264,300 | 2 | 89,600 | 2.92 | 261,500 | 2,400 | 1.17 | 2,800 |
| Silver Bow | 10,000 | 2.28 | 22,800 | 51 | 9,200 | 2.39 | 22,000 | 800 | 1.00 | 800 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHWEST | 341,000 | 2.65 | 904,000 | -- | 306,000 | 2.77 | 847,000 | 35,000 | 1.63 | 57,000 |
| Big Horn | 62,000 | 2.15 | 133,000 | 9 | 19,500 | 3.03 | 59,000 | 42,500 | 1.74 | 74,000 |
| Carbon | 50,000 | 2.42 | 121,000 | 12 | 30,000 | 3.17 | 95,000 | 20,000 | 1.30 | 26,000 |
| Park | 52,000 | 2.80 | 145,500 | 7 | 44,000 | 2.91 | 128,000 | 8,000 | 2.19 | 17,500 |
| Stillwater | 54,000 | 2.02 | 109,000 | 15 | 14,000 | 3.64 | 51,000 | 40,000 | 1.45 | 58,000 |
| Sweetgrass | 51,000 | 2.44 | 124,500 | 10 | 36,000 | 2.92 | 105,000 | 15,000 | 1.30 | 19,500 |
| Treasure | 11,000 | 3.09 | 34,000 | 44 | 6,500 | 4.15 | 27,000 | 4,500 | 1.56 | 7,000 |
| Yellowstone | 46,000 | 3.09 | 142,000 | 8 | 28,000 | 3.96 | 111,000 | 18,000 | 1.72 | 31,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTH CENTRAL | 326,000 | 2.48 | 809,000 | -- | 178,000 | 3.24 | 576,000 | 148,000 | 1.57 | 233,000 |
| Carter | 64,000 | 1.02 | 65,500 | 32 | 4,000 | 2.38 | 9,500 | 60,000 | 0.93 | 56,000 |
| Custer | 36,000 | 1.94 | 70,000 | 31 | 16,000 | 2.94 | 47,000 | 20,000 | 1.15 | 23,000 |
| Fallon | 64,000 | 1.13 | 72,500 | 29 | 5,500 | 2.27 | 12,500 | 58,500 | 1.03 | 60,000 |
| Powder River | 64,000 | 1.35 | 86,500 | 20 | 14,000 | 2.61 | 36,500 | 50,000 | 1.00 | 50,000 |
| Prairie | 22,000 | 1.93 | 42,500 | 41 | 6,000 | 3.83 | 23,000 | 16,000 | 1.22 | 19,500 |
| Rosebud | 34,000 | 2.35 | 80,000 | 25 | 18,000 | 3.44 | 62,000 | 16,000 | 1.13 | 18,000 |
| Wibaux | 20,000 | 1.45 | 29,000 | 47 | 1,500 | 2.33 | 3,500 | 18,500 | 1.38 | 25,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SOUTHEAST | 304,000 | 1.47 | 446,000 | -- | 65,000 | 2.98 | 194,000 | 239,000 | 1.05 | 252,000 |
| MONTANA | 2,250,000 | 2.10 | 4,720,000 | -- | 1,189,000 | 2.87 | 3,413,000 | 1,061,000 | 1.23 | 1,307,000 |

# ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1993

| COUNTY & DISTRICT | ALL | | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre | Production | Rank | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production |
| | | Tons | Tons | | | ----Tons---- | | | ----Tons---- | |
| Deerlodge | 12,000 | 2.33 | 28,000 | 49 | 11,500 | 2.39 | 27,500 | 500 | 1.00 | 500 |
| Flathead | 34,000 | 2.72 | 92,500 | 25 | 10,000 | 3.35 | 33,500 | 24,000 | 2.46 | 59,000 |
| Granite | 35,000 | 2.30 | 80,500 | 29 | 32,500 | 2.34 | 76,000 | 2,500 | 1.80 | 4,500 |
| Lake | 71,000 | 2.75 | 195,500 | 5 | 54,000 | 3.09 | 167,000 | 17,000 | 1.68 | 28,500 |
| Lincoln | 11,000 | 2.00 | 22,000 | 53 | 5,000 | 2.50 | 12,500 | 6,000 | 1.58 | 9,500 |
| Mineral | 4,000 | 2.38 | 9,500 | 56 | 2,000 | 3.00 | 6,000 | 2,000 | 1.75 | 3,500 |
| Missoula | 25,000 | 2.24 | 56,000 | 38 | 18,500 | 2.46 | 45,500 | 6,500 | 1.62 | 10,500 |
| Powell | 50,000 | 1.76 | 88,000 | 26 | 40,000 | 1.88 | 75,000 | 10,000 | 1.30 | 13,000 |
| Ravalli | 54,000 | 2.98 | 161,000 | 7 | 50,500 | 3.05 | 154,000 | 3,500 | 2.00 | 7,000 |
| Sanders | 35,000 | 2.06 | 72,000 | 31 | 15,000 | 2.87 | 43,000 | 20,000 | 1.45 | 29,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| NORTHWEST | 331,000 | 2.43 | 805,000 | -- | 239,000 | 2.68 | 640,000 | 92,000 | 1.79 | 165,000 |
| Blaine | 49,000 | 2.11 | 103,500 | 19 | 28,000 | 2.63 | 73,500 | 21,000 | 1.43 | 30,000 |
| Chouteau | 33,000 | 1.84 | 60,600 | 36 | 5,000 | 2.72 | 13,600 | 28,000 | 1.68 | 47,000 |
| Glacier | 32,000 | 2.13 | 68,000 | 34 | 9,000 | 2.67 | 24,000 | 23,000 | 1.91 | 44,000 |
| Hill | 21,000 | 1.67 | 35,100 | 47 | 2,000 | 3.05 | 6,100 | 19,000 | 1.53 | 29,000 |
| Liberty | 6,500 | 2.26 | 14,700 | 55 | 2,000 | 2.85 | 5,700 | 4,500 | 2.00 | 9,000 |
| Phillips | 55,000 | 2.13 | 117,000 | 16 | 23,000 | 2.52 | 58,000 | 32,000 | 1.84 | 59,000 |
| Pondera | 23,000 | 2.61 | 60,000 | 37 | 13,500 | 3.04 | 41,000 | 9,500 | 2.00 | 19,000 |
| Teton | 60,000 | 2.56 | 153,500 | 8 | 39,500 | 2.92 | 115,500 | 20,500 | 1.85 | 38,000 |
| Toole | 10,500 | 1.96 | 20,600 | 54 | 1,000 | 2.60 | 2,600 | 9,500 | 1.89 | 18,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| NORTH CENTRAL | 290,000 | 2.18 | 633,000 | -- | 123,000 | 2.76 | 340,000 | 167,000 | 1.75 | 293,000 |
| Daniels | 18,000 | 1.39 | 25,000 | 51 | 1,500 | 2.67 | 4,000 | 16,500 | 1.27 | 21,000 |
| Dawson | 39,000 | 2.18 | 85,000 | 27 | 10,500 | 3.52 | 37,000 | 28,500 | 1.68 | 48,000 |
| Garfield | 24,000 | 1.81 | 43,500 | 42 | 7,000 | 2.64 | 18,500 | 17,000 | 1.47 | 25,000 |
| McCone | 24,500 | 1.97 | 48,300 | 41 | 3,000 | 3.10 | 9,300 | 21,500 | 1.81 | 39,000 |
| Richland | 37,000 | 1.80 | 66,700 | 35 | 5,000 | 4.14 | 20,700 | 32,000 | 1.44 | 46,000 |
| Roosevelt | 32,000 | 1.69 | 54,000 | 40 | 6,000 | 3.00 | 18,000 | 26,000 | 1.38 | 36,000 |
| Sheridan | 26,500 | 1.57 | 41,500 | 44 | 3,000 | 4.17 | 12,500 | 23,500 | 1.23 | 29,000 |
| Valley | 50,000 | 2.16 | 108,000 | 18 | 25,000 | 3.12 | 78,000 | 25,000 | 1.20 | 30,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| NORTHEAST | 251,000 | 1.88 | 472,000 | -- | 61,000 | 3.25 | 198,000 | 190,000 | 1.44 | 274,000 |
| Broadwater | 29,000 | 3.24 | 94,000 | 23 | 25,500 | 3.47 | 88,500 | 3,500 | 1.57 | 5,500 |
| Cascade | 77,000 | 2.16 | 166,500 | 6 | 14,000 | 3.00 | 42,000 | 63,000 | 1.98 | 124,500 |
| Fergus | 139,000 | 1.64 | 228,000 | 4 | 12,000 | 2.42 | 29,000 | 127,000 | 1.57 | 199,000 |
| Golden Valley | 19,000 | 1.82 | 34,500 | 48 | 8,000 | 2.31 | 18,500 | 11,000 | 1.45 | 16,000 |
| Judith Basin | 64,000 | 1.95 | 124,500 | 13 | 10,000 | 2.25 | 22,500 | 54,000 | 1.89 | 102,000 |
| Lewis & Clark | 43,000 | 2.88 | 124,000 | 14 | 30,000 | 3.27 | 98,000 | 13,000 | 2.00 | 26,000 |
| Meagher | 41,000 | 2.48 | 101,500 | 21 | 32,500 | 2.58 | 84,000 | 8,500 | 2.06 | 17,500 |
| Musselshell | 28,000 | 1.55 | 43,500 | 42 | 5,000 | 3.50 | 17,500 | 23,000 | 1.13 | 26,000 |
| Petroleum | 21,000 | 1.76 | 37,000 | 45 | 8,000 | 2.44 | 19,500 | 13,000 | 1.35 | 17,500 |
| Wheatland | 32,000 | 2.20 | 70,500 | 32 | 22,000 | 2.39 | 52,500 | 10,000 | 1.80 | 18,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| CENTRAL | 493,000 | 2.08 | 1,024,000 | -- | 167,000 | 2.83 | 472,000 | 326,000 | 1.69 | 552,000 |
| Beaverhead | 115,000 | 2.44 | 280,500 | 2 | 107,500 | 2.50 | 269,000 | 7,500 | 1.53 | 11,500 |
| Gallatin | 94,000 | 3.19 | 299,500 | 1 | 65,500 | 3.62 | 237,000 | 28,500 | 2.19 | 62,500 |
| Jefferson | 32,000 | 2.34 | 75,000 | 30 | 27,500 | 2.45 | 67,500 | 4,500 | 1.67 | 7,500 |
| Madison | 93,000 | 2.79 | 259,300 | 3 | 88,500 | 2.81 | 249,000 | 4,500 | 2.29 | 10,300 |
| Silver Bow | 10,000 | 2.57 | 25,700 | 50 | 9,000 | 2.72 | 24,500 | 1,000 | 1.20 | 1,200 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| SOUTHWEST | 344,000 | 2.73 | 940,000 | -- | 298,000 | 2.84 | 847,000 | 46,000 | 2.02 | 93,000 |
| Big Horn | 62,000 | 2.17 | 134,500 | 12 | 16,000 | 3.91 | 62,500 | 46,000 | 1.57 | 72,000 |
| Carbon | 55,000 | 2.47 | 136,000 | 11 | 36,000 | 3.11 | 112,000 | 19,000 | 1.26 | 24,000 |
| Park | 59,000 | 2.58 | 152,500 | 9 | 42,500 | 2.89 | 123,000 | 16,500 | 1.79 | 29,500 |
| Stillwater | 56,000 | 1.83 | 102,500 | 20 | 15,000 | 2.77 | 41,500 | 41,000 | 1.49 | 61,000 |
| Sweetgrass | 53,000 | 2.23 | 118,000 | 15 | 35,000 | 2.66 | 93,000 | 18,000 | 1.39 | 25,000 |
| Treasure | 12,000 | 2.96 | 35,500 | 46 | 8,500 | 3.65 | 31,000 | 3,500 | 1.29 | 4,500 |
| Yellowstone | 50,000 | 2.88 | 144,000 | 10 | 34,000 | 3.62 | 123,000 | 16,000 | 1.31 | 21,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| SOUTH CENTRAL | 347,000 | 2.37 | 823,000 | -- | 187,000 | 3.13 | 586,000 | 160,000 | 1.48 | 237,000 |
| Carter | 65,000 | 1.45 | 94,000 | 23 | 2,500 | 2.40 | 6,000 | 62,500 | 1.41 | 88,000 |
| Custer | 39,000 | 2.46 | 95,800 | 22 | 14,000 | 4.13 | 57,800 | 25,000 | 1.52 | 38,000 |
| Fallon | 65,000 | 1.08 | 70,500 | 32 | 3,000 | 2.17 | 6,500 | 62,000 | 1.03 | 64,000 |
| Powder River | 69,000 | 1.64 | 113,500 | 17 | 14,000 | 2.18 | 30,500 | 55,000 | 1.51 | 83,000 |
| Prairie | 23,000 | 2.37 | 54,500 | 39 | 6,500 | 4.23 | 27,500 | 16,500 | 1.64 | 27,000 |
| Rosebud | 34,000 | 2.38 | 81,000 | 28 | 14,000 | 3.71 | 52,000 | 20,000 | 1.45 | 29,000 |
| Wibaux | 19,000 | 1.19 | 22,700 | 52 | 1,000 | 1.70 | 1,700 | 18,000 | 1.17 | 21,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| SOUTHEAST | 314,000 | 1.69 | 532,000 | -- | 55,000 | 3.31 | 182,000 | 259,000 | 1.35 | 350,000 |
| MONTANA | 2,370,000 | 2.21 | 5,229,000 | -- | 1,130,000 | 2.89 | 3,265,000 | 1,240,000 | 1.58 | 1,964,000 |

# ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1992

| COUNTY & DISTRICT | ALL | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production |
| | | ----Tons---- | | | ----Tons---- | | | ----Tons---- | |
| Deerlodge | 5,500 | 2.20 | 12,000 | 5,000 | 2.30 | 11,500 | 500 | 1.00 | 500 |
| Flathead | 22,000 | 3.40 | 74,000 | 12,000 | 4.10 | 49,000 | 10,000 | 2.50 | 25,000 |
| Granite | 13,000 | 1.90 | 24,500 | 12,000 | 1.90 | 23,000 | 1,000 | 1.50 | 1,500 |
| Lake | 55,000 | 2.70 | 151,000 | 42,000 | 3.30 | 137,000 | 13,000 | 1.10 | 14,000 |
| Lincoln | 7,000 | 1.80 | 12,500 | 5,000 | 2.10 | 10,500 | 2,000 | 1.00 | 2,000 |
| Mineral | 2,500 | 2.20 | 5,500 | 1,000 | 3.00 | 3,000 | 1,500 | 1.70 | 2,500 |
| Missoula | 18,000 | 2.60 | 46,000 | 14,000 | 2.90 | 41,000 | 4,000 | 1.30 | 5,000 |
| Powell | 22,000 | 1.60 | 36,000 | 17,000 | 1.90 | 32,000 | 5,000 | 0.80 | 4,000 |
| Ravalli | 29,000 | 3.60 | 104,000 | 28,000 | 3.70 | 103,000 | 1,000 | 1.00 | 1,000 |
| Sanders | 26,000 | 2.50 | 65,000 | 14,000 | 3.00 | 42,000 | 12,000 | 1.90 | 23,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHWEST** | **200,000** | **2.70** | **530,500** | **150,000** | **3.00** | **452,000** | **50,000** | **1.60** | **78,500** |
| Blaine | 31,000 | 2.50 | 76,000 | 21,000 | 3.10 | 65,000 | 10,000 | 1.10 | 11,000 |
| Chouteau | 16,000 | 1.50 | 23,500 | 5,000 | 2.70 | 13,500 | 11,000 | 0.90 | 10,000 |
| Glacier | 18,000 | 2.00 | 35,500 | 9,500 | 2.80 | 27,000 | 8,500 | 1.00 | 8,500 |
| Hill | 7,000 | 1.60 | 11,000 | 2,000 | 3.50 | 7,000 | 5,000 | 0.80 | 4,000 |
| Liberty | 3,000 | 2.30 | 7,000 | 2,000 | 3.00 | 6,000 | 1,000 | 1.00 | 1,000 |
| Phillips | 25,000 | 1.90 | 48,000 | 16,000 | 2.50 | 40,000 | 9,000 | 0.90 | 8,000 |
| Pondera | 16,000 | 2.40 | 39,000 | 11,000 | 3.20 | 35,000 | 5,000 | 0.80 | 4,000 |
| Teton | 32,000 | 2.90 | 92,000 | 24,000 | 3.60 | 86,000 | 8,000 | 0.80 | 6,000 |
| Toole | 6,000 | 1.40 | 8,500 | 1,500 | 3.00 | 4,500 | 4,500 | 0.90 | 4,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **154,000** | **2.20** | **340,500** | **92,000** | **3.10** | **284,000** | **62,000** | **0.90** | **56,500** |
| Daniels | 4,500 | 2.00 | 9,000 | 2,000 | 3.00 | 6,000 | 2,500 | 1.20 | 3,000 |
| Dawson | 13,000 | 2.60 | 34,000 | 5,000 | 4.60 | 23,000 | 8,000 | 1.40 | 11,000 |
| Garfield | 8,500 | 1.80 | 15,000 | 3,000 | 3.30 | 10,000 | 5,500 | 0.90 | 5,000 |
| McCone | 8,000 | 2.30 | 18,000 | 3,000 | 3.30 | 10,000 | 5,000 | 1.60 | 8,000 |
| Richland | 21,000 | 2.40 | 51,000 | 8,000 | 4.00 | 32,000 | 13,000 | 1.50 | 19,000 |
| Roosevelt | 13,000 | 3.00 | 39,500 | 7,000 | 4.40 | 31,000 | 6,000 | 1.40 | 8,500 |
| Sheridan | 10,000 | 2.80 | 27,500 | 5,000 | 4.60 | 23,000 | 5,000 | 0.90 | 4,500 |
| Valley | 29,000 | 2.90 | 84,000 | 22,000 | 3.50 | 77,000 | 7,000 | 1.00 | 7,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **107,000** | **2.60** | **278,000** | **55,000** | **3.90** | **212,000** | **52,000** | **1.30** | **66,000** |
| Broadwater | 19,000 | 3.70 | 70,000 | 18,000 | 3.80 | 69,000 | 1,000 | 1.00 | 1,000 |
| Cascade | 59,000 | 1.70 | 101,000 | 16,000 | 3.60 | 57,000 | 43,000 | 1.00 | 44,000 |
| Fergus | 108,000 | 1.40 | 147,000 | 14,000 | 2.70 | 38,000 | 94,000 | 1.20 | 109,000 |
| Golden Valley | 11,000 | 3.00 | 32,500 | 8,000 | 3.50 | 28,000 | 3,000 | 1.50 | 4,500 |
| Judith Basin | 45,000 | 1.60 | 70,000 | 9,000 | 3.60 | 32,000 | 36,000 | 1.10 | 38,000 |
| Lewis & Clark | 29,000 | 3.50 | 100,500 | 25,000 | 3.80 | 96,000 | 4,000 | 1.10 | 4,500 |
| Meagher | 21,000 | 2.50 | 53,000 | 18,000 | 2.70 | 49,000 | 3,000 | 1.30 | 4,000 |
| Musselshell | 18,000 | 2.10 | 37,000 | 7,000 | 3.70 | 26,000 | 11,000 | 1.00 | 11,000 |
| Petroleum | 14,000 | 2.00 | 27,500 | 9,000 | 2.60 | 23,000 | 5,000 | 0.90 | 4,500 |
| Wheatland | 14,000 | 3.00 | 42,500 | 11,000 | 3.50 | 38,000 | 3,000 | 1.50 | 4,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **338,000** | **2.00** | **681,000** | **135,000** | **3.40** | **456,000** | **203,000** | **1.10** | **225,000** |
| Beaverhead | 51,000 | 3.40 | 175,000 | 48,000 | 3.60 | 171,000 | 3,000 | 1.30 | 4,000 |
| Gallatin | 65,000 | 3.20 | 207,000 | 48,000 | 3.60 | 174,000 | 17,000 | 1.90 | 33,000 |
| Jefferson | 20,000 | 2.80 | 55,500 | 17,500 | 3.00 | 53,000 | 2,500 | 1.00 | 2,500 |
| Madison | 65,000 | 3.10 | 199,000 | 63,000 | 3.10 | 197,000 | 2,000 | 1.00 | 2,000 |
| Silver Bow | 6,000 | 2.60 | 15,500 | 5,500 | 2.70 | 15,000 | 500 | 1.00 | 500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **207,000** | **3.10** | **652,000** | **182,000** | **3.40** | **610,000** | **25,000** | **1.70** | **42,000** |
| Big Horn | 53,000 | 2.20 | 116,000 | 17,000 | 3.20 | 54,000 | 36,000 | 1.70 | 62,000 |
| Carbon | 32,000 | 2.50 | 80,000 | 18,000 | 3.60 | 64,000 | 14,000 | 1.10 | 16,000 |
| Park | 36,000 | 3.00 | 108,500 | 32,000 | 3.10 | 100,000 | 4,000 | 2.10 | 8,500 |
| Stillwater | 36,000 | 1.80 | 66,000 | 9,000 | 4.10 | 37,000 | 27,000 | 1.10 | 29,000 |
| Sweetgrass | 35,000 | 2.70 | 94,000 | 26,000 | 3.20 | 83,000 | 9,000 | 1.20 | 11,000 |
| Treasure | 8,000 | 3.60 | 29,000 | 5,000 | 4.80 | 24,000 | 3,000 | 1.70 | 5,000 |
| Yellowstone | 30,000 | 3.50 | 105,500 | 19,000 | 4.50 | 86,000 | 11,000 | 1.80 | 19,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **230,000** | **2.60** | **599,000** | **126,000** | **3.60** | **448,000** | **104,000** | **1.50** | **151,000** |
| Carter | 36,000 | 1.10 | 40,500 | 2,000 | 3.80 | 7,500 | 34,000 | 1.00 | 33,000 |
| Custer | 21,000 | 2.50 | 52,000 | 13,000 | 3.30 | 43,000 | 8,000 | 1.10 | 9,000 |
| Fallon | 24,000 | 1.10 | 26,000 | 3,000 | 3.00 | 9,000 | 21,000 | 0.80 | 17,000 |
| Powder River | 46,000 | 1.30 | 57,500 | 12,000 | 2.80 | 33,500 | 34,000 | 0.70 | 24,000 |
| Prairie | 10,000 | 2.70 | 26,500 | 5,000 | 4.20 | 21,000 | 5,000 | 1.10 | 5,500 |
| Rosebud | 21,000 | 3.10 | 65,000 | 14,000 | 4.00 | 56,000 | 7,000 | 1.30 | 9,000 |
| Wibaux | 6,000 | 1.90 | 11,500 | 1,000 | 3.00 | 3,000 | 5,000 | 1.70 | 8,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **164,000** | **1.70** | **279,000** | **50,000** | **3.50** | **173,000** | **114,000** | **0.90** | **106,000** |
| **MONTANA** | **1,400,000** | **2.40** | **3,360,000** | **790,000** | **3.30** | **2,635,000** | **610,000** | **1.20** | **725,000** |

# ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1993

| COUNTY & DISTRICT | ALL | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production |
| | | ----Tons---- | | | ----Tons---- | | | ----Tons---- | |
| Deerlodge | 6,000 | 3.10 | 18,500 | 5,500 | 3.30 | 18,000 | 500 | 1.00 | 500 |
| Flathead | 24,000 | 3.00 | 72,000 | 7,000 | 3.90 | 27,000 | 17,000 | 2.60 | 45,000 |
| Granite | 14,000 | 2.70 | 37,500 | 13,000 | 2.70 | 35,000 | 1,000 | 2.50 | 2,500 |
| Lake | 57,000 | 2.90 | 167,500 | 44,000 | 3.30 | 145,000 | 13,000 | 1.70 | 22,500 |
| Lincoln | 6,000 | 2.20 | 13,000 | 3,500 | 2.60 | 9,000 | 2,500 | 1.60 | 4,000 |
| Mineral | 3,000 | 2.70 | 8,000 | 1,500 | 3.30 | 5,000 | 1,500 | 2.00 | 3,000 |
| Missoula | 19,000 | 2.40 | 45,500 | 15,000 | 2.50 | 38,000 | 4,000 | 1.90 | 7,500 |
| Powell | 24,000 | 2.20 | 52,000 | 19,000 | 2.40 | 45,000 | 5,000 | 1.40 | 7,000 |
| Ravalli | 29,000 | 3.70 | 107,000 | 27,500 | 3.80 | 104,000 | 1,500 | 2.00 | 3,000 |
| Sanders | 24,000 | 2.30 | 54,000 | 12,000 | 3.10 | 37,000 | 12,000 | 1.40 | 17,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHWEST** | **206,000** | **2.80** | **575,000** | **148,000** | **3.10** | **463,000** | **58,000** | **1.90** | **112,000** |
| Blaine | 33,000 | 2.30 | 77,500 | 19,000 | 3.00 | 57,500 | 14,000 | 1.40 | 20,000 |
| Chouteau | 18,000 | 2.10 | 38,000 | 4,000 | 2.80 | 11,000 | 14,000 | 1.90 | 27,000 |
| Glacier | 20,000 | 2.20 | 43,000 | 7,000 | 2.70 | 19,000 | 13,000 | 1.80 | 24,000 |
| Hill | 8,000 | 2.00 | 16,000 | 1,500 | 3.30 | 5,000 | 6,500 | 1.70 | 11,000 |
| Liberty | 3,500 | 2.40 | 8,500 | 1,500 | 3.00 | 4,500 | 2,000 | 2.00 | 4,000 |
| Phillips | 28,000 | 2.30 | 64,500 | 14,000 | 2.80 | 39,500 | 14,000 | 1.80 | 25,000 |
| Pondera | 17,000 | 2.70 | 46,000 | 11,000 | 3.20 | 35,000 | 6,000 | 1.80 | 11,000 |
| Teton | 34,000 | 3.20 | 108,000 | 24,500 | 3.40 | 84,000 | 9,500 | 2.50 | 24,000 |
| Toole | 6,500 | 2.40 | 15,500 | 500 | 3.00 | 1,500 | 6,000 | 2.30 | 14,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **168,000** | **2.50** | **417,000** | **83,000** | **3.10** | **257,000** | **85,000** | **1.90** | **160,000** |
| Daniels | 5,000 | 1.60 | 8,000 | 1,000 | 3.00 | 3,000 | 4,000 | 1.30 | 5,000 |
| Dawson | 15,000 | 2.70 | 41,000 | 9,000 | 3.80 | 34,000 | 6,000 | 1.20 | 7,000 |
| Garfield | 11,000 | 2.30 | 25,500 | 6,500 | 2.70 | 17,500 | 4,500 | 1.80 | 8,000 |
| McCone | 8,500 | 2.20 | 19,000 | 2,500 | 3.20 | 8,000 | 6,000 | 1.80 | 11,000 |
| Richland | 20,000 | 2.10 | 42,500 | 4,500 | 4.30 | 19,500 | 15,500 | 1.50 | 23,000 |
| Roosevelt | 14,000 | 2.20 | 30,500 | 3,000 | 4.20 | 12,500 | 11,000 | 1.60 | 18,000 |
| Sheridan | 10,500 | 2.10 | 22,500 | 2,500 | 4.60 | 11,500 | 8,000 | 1.40 | 11,000 |
| Valley | 31,000 | 2.60 | 82,000 | 19,000 | 3.50 | 67,000 | 12,000 | 1.30 | 15,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **115,000** | **2.40** | **271,000** | **48,000** | **3.60** | **173,000** | **67,000** | **1.50** | **98,000** |
| Broadwater | 22,000 | 3.70 | 81,000 | 20,500 | 3.90 | 79,000 | 1,500 | 1.30 | 2,000 |
| Cascade | 64,000 | 2.20 | 143,000 | 12,000 | 3.10 | 37,000 | 52,000 | 2.00 | 106,000 |
| Fergus | 113,000 | 1.60 | 183,000 | 10,000 | 2.50 | 25,000 | 103,000 | 1.50 | 158,000 |
| Golden Valley | 12,000 | 2.00 | 23,500 | 5,000 | 2.50 | 12,500 | 7,000 | 1.60 | 11,000 |
| Judith Basin | 52,000 | 2.00 | 104,000 | 8,000 | 2.40 | 19,000 | 44,000 | 1.90 | 85,000 |
| Lewis & Clark | 31,000 | 3.20 | 100,000 | 24,000 | 3.50 | 84,000 | 7,000 | 2.30 | 16,000 |
| Meagher | 22,000 | 3.00 | 65,000 | 17,500 | 3.10 | 54,000 | 4,500 | 2.40 | 11,000 |
| Musselshell | 20,000 | 1.60 | 32,500 | 4,000 | 3.90 | 15,500 | 16,000 | 1.10 | 17,000 |
| Petroleum | 15,000 | 1.80 | 27,000 | 6,000 | 2.70 | 16,000 | 9,000 | 1.20 | 11,000 |
| Wheatland | 16,000 | 2.30 | 37,000 | 12,000 | 2.40 | 29,000 | 4,000 | 2.00 | 8,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **367,000** | **2.20** | **796,000** | **119,000** | **3.10** | **371,000** | **248,000** | **1.70** | **425,000** |
| Beaverhead | 49,000 | 3.40 | 169,000 | 44,500 | 3.60 | 162,000 | 4,500 | 1.60 | 7,000 |
| Gallatin | 74,000 | 3.40 | 253,000 | 54,000 | 3.80 | 207,000 | 20,000 | 2.30 | 46,000 |
| Jefferson | 18,000 | 2.80 | 50,000 | 14,500 | 3.00 | 44,000 | 3,500 | 1.70 | 6,000 |
| Madison | 68,000 | 3.00 | 204,500 | 64,500 | 3.00 | 196,000 | 3,500 | 2.40 | 8,500 |
| Silver Bow | 6,000 | 3.10 | 18,500 | 5,500 | 3.30 | 18,000 | 500 | 1.00 | 500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **215,000** | **3.20** | **695,000** | **183,000** | **3.40** | **627,000** | **32,000** | **2.10** | **68,000** |
| Big Horn | 52,000 | 2.30 | 119,000 | 14,000 | 4.10 | 57,000 | 38,000 | 1.60 | 62,000 |
| Carbon | 39,000 | 2.50 | 99,000 | 24,000 | 3.50 | 83,000 | 15,000 | 1.10 | 16,000 |
| Park | 43,000 | 2.90 | 125,500 | 32,500 | 3.10 | 102,000 | 10,500 | 2.20 | 23,500 |
| Stillwater | 40,000 | 1.80 | 70,000 | 9,000 | 2.90 | 26,000 | 31,000 | 1.40 | 44,000 |
| Sweetgrass | 36,000 | 2.30 | 84,000 | 25,000 | 2.80 | 71,000 | 11,000 | 1.20 | 13,000 |
| Treasure | 8,000 | 3.70 | 29,500 | 6,500 | 4.20 | 27,000 | 1,500 | 1.70 | 2,500 |
| Yellowstone | 35,000 | 3.40 | 118,000 | 25,000 | 4.10 | 103,000 | 10,000 | 1.50 | 15,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **253,000** | **2.50** | **645,000** | **136,000** | **3.40** | **469,000** | **117,000** | **1.50** | **176,000** |
| Carter | 37,000 | 1.60 | 60,000 | 1,000 | 4.00 | 4,000 | 36,000 | 1.60 | 56,000 |
| Custer | 24,000 | 3.10 | 74,000 | 11,000 | 4.70 | 52,000 | 13,000 | 1.70 | 22,000 |
| Fallon | 29,000 | 1.10 | 32,500 | 1,500 | 3.00 | 4,500 | 27,500 | 1.00 | 28,000 |
| Powder River | 50,000 | 1.70 | 85,000 | 12,000 | 2.30 | 27,000 | 38,000 | 1.50 | 58,000 |
| Prairie | 10,000 | 3.40 | 33,500 | 6,000 | 4.40 | 26,500 | 4,000 | 1.80 | 7,000 |
| Rosebud | 20,000 | 2.90 | 58,000 | 11,000 | 4.10 | 45,000 | 9,000 | 1.40 | 13,000 |
| Wibaux | 6,000 | 1.30 | 8,000 | 500 | 2.00 | 1,000 | 5,500 | 1.30 | 7,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **176,000** | **2.00** | **351,000** | **43,000** | **3.70** | **160,000** | **133,000** | **1.40** | **191,000** |
| **MONTANA** | **1,500,000** | **2.50** | **3,750,000** | **760,000** | **3.30** | **2,520,000** | **740,000** | **1.70** | **1,230,000** |

# ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1992

| COUNTY & DISTRICT | ALL | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production |
| | | ----Tons---- | | | ----Tons---- | | | ----Tons---- | |
| Deerlodge | 6,000 | 1.30 | 8,000 | 6,000 | 1.30 | 8,000 | -- | -- | -- |
| Flathead | 11,000 | 2.30 | 25,000 | 5,500 | 2.70 | 15,000 | 5,500 | 1.80 | 10,000 |
| Granite | 22,000 | 1.70 | 38,000 | 20,000 | 1.80 | 35,000 | 2,000 | 1.50 | 3,000 |
| Lake | 16,000 | 2.00 | 32,000 | 12,000 | 2.20 | 26,000 | 4,000 | 1.50 | 6,000 |
| Lincoln | 5,000 | 1.80 | 9,000 | 2,000 | 2.00 | 4,000 | 3,000 | 1.70 | 5,000 |
| Mineral | 1,000 | 1.50 | 1,500 | 500 | 2.00 | 1,000 | 500 | 1.00 | 500 |
| Missoula | 7,000 | 2.30 | 16,000 | 6,000 | 2.50 | 15,000 | 1,000 | 1.00 | 1,000 |
| Powell | 23,000 | 1.60 | 37,000 | 21,000 | 1.60 | 34,000 | 2,000 | 1.50 | 3,000 |
| Ravalli | 22,000 | 2.20 | 49,000 | 21,000 | 2.30 | 48,000 | 1,000 | 1.00 | 1,000 |
| Sanders | 9,000 | 1.50 | 13,500 | 3,000 | 1.70 | 5,000 | 6,000 | 1.40 | 8,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHWEST** | **122,000** | **1.90** | **229,000** | **97,000** | **2.00** | **191,000** | **25,000** | **1.50** | **38,000** |
| Blaine | 14,000 | 1.30 | 18,500 | 7,000 | 1.50 | 10,500 | 7,000 | 1.10 | 8,000 |
| Chouteau | 13,000 | 1.30 | 16,500 | 3,000 | 1.80 | 5,500 | 10,000 | 1.10 | 11,000 |
| Glacier | 12,000 | 2.10 | 25,000 | 2,000 | 2.50 | 5,000 | 10,000 | 2.00 | 20,000 |
| Hill | 9,000 | 1.30 | 12,000 | 500 | 2.00 | 1,000 | 8,500 | 1.30 | 11,000 |
| Liberty | 3,000 | 1.00 | 3,000 | 500 | 1.00 | 500 | 2,500 | 1.00 | 2,500 |
| Phillips | 28,000 | 1.30 | 35,000 | 14,500 | 1.50 | 22,000 | 13,500 | 1.00 | 13,000 |
| Pondera | 6,000 | 1.80 | 10,500 | 3,000 | 1.80 | 5,500 | 3,000 | 1.70 | 5,000 |
| Teton | 19,000 | 0.80 | 15,500 | 15,000 | 0.80 | 12,000 | 4,000 | 0.90 | 3,500 |
| Toole | 4,000 | 1.50 | 6,000 | 500 | 2.00 | 1,000 | 3,500 | 1.40 | 5,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **108,000** | **1.30** | **142,000** | **46,000** | **1.40** | **63,000** | **62,000** | **1.30** | **79,000** |
| Daniels | 12,000 | 1.30 | 15,500 | 1,000 | 2.50 | 2,500 | 11,000 | 1.20 | 13,000 |
| Dawson | 23,000 | 1.10 | 26,000 | 2,000 | 1.00 | 2,000 | 21,000 | 1.10 | 24,000 |
| Garfield | 11,000 | 1.20 | 13,500 | 1,500 | 1.70 | 2,500 | 9,500 | 1.20 | 11,000 |
| McCone | 14,000 | 1.10 | 15,000 | 500 | 2.00 | 1,000 | 13,500 | 1.00 | 14,000 |
| Richland | 18,000 | 1.20 | 21,300 | 1,000 | 1.30 | 1,300 | 17,000 | 1.20 | 20,000 |
| Roosevelt | 17,000 | 1.20 | 20,000 | 3,000 | 2.30 | 7,000 | 14,000 | 0.90 | 13,000 |
| Sheridan | 15,000 | 1.00 | 15,700 | 1,000 | 2.70 | 2,700 | 14,000 | 0.90 | 13,000 |
| Valley | 18,000 | 1.70 | 31,000 | 6,000 | 2.00 | 12,000 | 12,000 | 1.60 | 19,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **128,000** | **1.20** | **158,000** | **16,000** | **1.90** | **31,000** | **112,000** | **1.10** | **127,000** |
| Broadwater | 6,000 | 1.80 | 11,000 | 4,000 | 2.00 | 8,000 | 2,000 | 1.50 | 3,000 |
| Cascade | 11,000 | 1.60 | 18,000 | 3,000 | 2.30 | 7,000 | 8,000 | 1.40 | 11,000 |
| Fergus | 29,000 | 1.40 | 40,000 | 2,500 | 2.80 | 7,000 | 26,500 | 1.20 | 33,000 |
| Golden Valley | 5,000 | 1.70 | 8,500 | 2,000 | 2.00 | 4,000 | 3,000 | 1.50 | 4,500 |
| Judith Basin | 11,000 | 1.30 | 14,000 | 1,500 | 2.00 | 3,000 | 9,500 | 1.20 | 11,000 |
| Lewis & Clark | 12,000 | 1.80 | 22,000 | 8,000 | 1.80 | 14,000 | 4,000 | 2.00 | 8,000 |
| Meagher | 18,000 | 1.90 | 34,000 | 13,000 | 2.10 | 27,000 | 5,000 | 1.40 | 7,000 |
| Musselshell | 9,000 | 1.20 | 11,000 | 2,000 | 2.50 | 5,000 | 7,000 | 0.90 | 6,000 |
| Petroleum | 6,000 | 1.10 | 6,500 | 1,500 | 2.00 | 3,000 | 4,500 | 0.80 | 3,500 |
| Wheatland | 15,000 | 2.50 | 37,000 | 11,500 | 2.50 | 29,000 | 3,500 | 2.30 | 8,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **122,000** | **1.70** | **202,000** | **49,000** | **2.20** | **107,000** | **73,000** | **1.30** | **95,000** |
| Beaverhead | 70,000 | 1.50 | 102,000 | 66,000 | 1.50 | 97,000 | 4,000 | 1.30 | 5,000 |
| Gallatin | 20,000 | 2.50 | 49,100 | 15,200 | 2.70 | 41,000 | 4,800 | 1.70 | 8,100 |
| Jefferson | 13,000 | 2.20 | 28,300 | 12,500 | 2.20 | 27,500 | 500 | 1.60 | 800 |
| Madison | 27,000 | 2.40 | 65,300 | 26,600 | 2.40 | 64,500 | 400 | 2.00 | 800 |
| Silver Bow | 4,000 | 1.80 | 7,300 | 3,700 | 1.90 | 7,000 | 300 | 1.00 | 300 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **134,000** | **1.90** | **252,000** | **124,000** | **1.90** | **237,000** | **10,000** | **1.50** | **15,000** |
| Big Horn | 9,000 | 1.90 | 17,000 | 2,500 | 2.00 | 5,000 | 6,500 | 1.80 | 12,000 |
| Carbon | 18,000 | 2.30 | 41,000 | 12,000 | 2.60 | 31,000 | 6,000 | 1.70 | 10,000 |
| Park | 16,000 | 2.30 | 37,000 | 12,000 | 2.30 | 28,000 | 4,000 | 2.30 | 9,000 |
| Stillwater | 18,000 | 2.40 | 43,000 | 5,000 | 2.80 | 14,000 | 13,000 | 2.20 | 29,000 |
| Sweetgrass | 16,000 | 1.90 | 30,500 | 10,000 | 2.20 | 22,000 | 6,000 | 1.40 | 8,500 |
| Treasure | 3,000 | 1.70 | 5,000 | 1,500 | 2.00 | 3,000 | 1,500 | 1.30 | 2,000 |
| Yellowstone | 16,000 | 2.30 | 36,500 | 9,000 | 2.80 | 25,000 | 7,000 | 1.60 | 11,500 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **96,000** | **2.20** | **210,000** | **52,000** | **2.50** | **128,000** | **44,000** | **1.90** | **82,000** |
| Carter | 28,000 | 0.90 | 25,000 | 2,000 | 1.00 | 2,000 | 26,000 | 0.90 | 23,000 |
| Custer | 15,000 | 1.20 | 18,000 | 3,000 | 1.30 | 4,000 | 12,000 | 1.20 | 14,000 |
| Fallon | 40,000 | 1.20 | 46,500 | 2,500 | 1.40 | 3,500 | 37,500 | 1.10 | 43,000 |
| Powder River | 18,000 | 1.60 | 29,000 | 2,000 | 1.50 | 3,000 | 16,000 | 1.60 | 26,000 |
| Prairie | 12,000 | 1.30 | 16,000 | 1,000 | 2.00 | 2,000 | 11,000 | 1.30 | 14,000 |
| Rosebud | 13,000 | 1.20 | 15,000 | 4,000 | 1.50 | 6,000 | 9,000 | 1.00 | 9,000 |
| Wibaux | 14,000 | 1.30 | 17,500 | 500 | 1.00 | 500 | 13,500 | 1.30 | 17,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **140,000** | **1.20** | **167,000** | **15,000** | **1.40** | **21,000** | **125,000** | **1.20** | **146,000** |
| **MONTANA** | **850,000** | **1.60** | **1,360,000** | **399,000** | **1.90** | **778,000** | **451,000** | **1.30** | **582,000** |

# ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1993

| COUNTY & DISTRICT | ALL | | | IRRIGATED | | | NON-IRRIGATED | | |
|---|---|---|---|---|---|---|---|---|---|
| | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production | Harvested Acres | Yield Per Acre | Production |
| | | ----Tons---- | | | ----Tons---- | | | ----Tons---- | |
| Deerlodge | 6,000 | 1.60 | 9,500 | 6,000 | 1.60 | 9,500 | -- | -- | -- |
| Flathead | 10,000 | 2.10 | 20,500 | 3,000 | 2.20 | 6,500 | 7,000 | 2.00 | 14,000 |
| Granite | 21,000 | 2.00 | 43,000 | 19,500 | 2.10 | 41,000 | 1,500 | 1.30 | 2,000 |
| Lake | 14,000 | 2.00 | 28,000 | 10,000 | 2.20 | 22,000 | 4,000 | 1.50 | 6,000 |
| Lincoln | 5,000 | 1.80 | 9,000 | 1,500 | 2.30 | 3,500 | 3,500 | 1.60 | 5,500 |
| Mineral | 1,000 | 1.50 | 1,500 | 500 | 2.00 | 1,000 | 500 | 1.00 | 500 |
| Missoula | 6,000 | 1.80 | 10,500 | 3,500 | 2.10 | 7,500 | 2,500 | 1.20 | 3,000 |
| Powell | 26,000 | 1.40 | 36,000 | 21,000 | 1.40 | 30,000 | 5,000 | 1.20 | 6,000 |
| Ravalli | 25,000 | 2.20 | 54,000 | 23,000 | 2.20 | 50,000 | 2,000 | 2.00 | 4,000 |
| Sanders | 11,000 | 1.60 | 18,000 | 3,000 | 2.00 | 6,000 | 8,000 | 1.50 | 12,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHWEST** | **125,000** | **1.80** | **230,000** | **91,000** | **1.90** | **177,000** | **34,000** | **1.60** | **53,000** |
| Blaine | 16,000 | 1.60 | 26,000 | 9,000 | 1.80 | 16,000 | 7,000 | 1.40 | 10,000 |
| Chouteau | 15,000 | 1.50 | 22,600 | 1,000 | 2.60 | 2,600 | 14,000 | 1.40 | 20,000 |
| Glacier | 12,000 | 2.10 | 25,000 | 2,000 | 2.50 | 5,000 | 10,000 | 2.00 | 20,000 |
| Hill | 13,000 | 1.50 | 19,100 | 500 | 2.20 | 1,100 | 12,500 | 1.40 | 18,000 |
| Liberty | 3,000 | 2.10 | 6,200 | 500 | 2.40 | 1,200 | 2,500 | 2.00 | 5,000 |
| Phillips | 27,000 | 1.90 | 52,500 | 9,000 | 2.10 | 18,500 | 18,000 | 1.90 | 34,000 |
| Pondera | 6,000 | 2.30 | 14,000 | 2,500 | 2.40 | 6,000 | 3,500 | 2.30 | 8,000 |
| Teton | 26,000 | 1.80 | 45,500 | 15,000 | 2.10 | 31,500 | 11,000 | 1.30 | 14,000 |
| Toole | 4,000 | 1.30 | 5,100 | 500 | 2.20 | 1,100 | 3,500 | 1.10 | 4,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **122,000** | **1.80** | **216,000** | **40,000** | **2.10** | **83,000** | **82,000** | **1.60** | **133,000** |
| Daniels | 13,000 | 1.30 | 17,000 | 500 | 2.00 | 1,000 | 12,500 | 1.30 | 16,000 |
| Dawson | 24,000 | 1.80 | 44,000 | 1,500 | 2.00 | 3,000 | 22,500 | 1.80 | 41,000 |
| Garfield | 13,000 | 1.40 | 18,000 | 500 | 2.00 | 1,000 | 12,500 | 1.40 | 17,000 |
| McCone | 16,000 | 1.80 | 29,300 | 500 | 2.60 | 1,300 | 15,500 | 1.80 | 28,000 |
| Richland | 17,000 | 1.40 | 24,200 | 500 | 2.40 | 1,200 | 16,500 | 1.40 | 23,000 |
| Roosevelt | 18,000 | 1.30 | 23,500 | 3,000 | 1.80 | 5,500 | 15,000 | 1.20 | 18,000 |
| Sheridan | 16,000 | 1.20 | 19,000 | 500 | 2.00 | 1,000 | 15,500 | 1.20 | 18,000 |
| Valley | 19,000 | 1.40 | 26,000 | 6,000 | 1.80 | 11,000 | 13,000 | 1.20 | 15,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **136,000** | **1.50** | **201,000** | **13,000** | **1.90** | **25,000** | **123,000** | **1.40** | **176,000** |
| Broadwater | 7,000 | 1.90 | 13,000 | 5,000 | 1.90 | 9,500 | 2,000 | 1.80 | 3,500 |
| Cascade | 13,000 | 1.80 | 23,500 | 2,000 | 2.50 | 5,000 | 11,000 | 1.70 | 18,500 |
| Fergus | 26,000 | 1.70 | 45,000 | 2,000 | 2.00 | 4,000 | 24,000 | 1.70 | 41,000 |
| Golden Valley | 7,000 | 1.60 | 11,000 | 3,000 | 2.00 | 6,000 | 4,000 | 1.30 | 5,000 |
| Judith Basin | 12,000 | 1.70 | 20,500 | 2,000 | 1.80 | 3,500 | 10,000 | 1.70 | 17,000 |
| Lewis & Clark | 12,000 | 2.00 | 24,000 | 6,000 | 2.30 | 14,000 | 6,000 | 1.70 | 10,000 |
| Meagher | 19,000 | 1.90 | 36,500 | 15,000 | 2.00 | 30,000 | 4,000 | 1.60 | 6,500 |
| Musselshell | 8,000 | 1.40 | 11,000 | 1,000 | 2.00 | 2,000 | 7,000 | 1.30 | 9,000 |
| Petroleum | 6,000 | 1.70 | 10,000 | 2,000 | 1.80 | 3,500 | 4,000 | 1.60 | 6,500 |
| Wheatland | 16,000 | 2.10 | 33,500 | 10,000 | 2.40 | 23,500 | 6,000 | 1.70 | 10,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **126,000** | **1.80** | **228,000** | **48,000** | **2.10** | **101,000** | **78,000** | **1.60** | **127,000** |
| Beaverhead | 66,000 | 1.70 | 111,500 | 63,000 | 1.70 | 107,000 | 3,000 | 1.50 | 4,500 |
| Gallatin | 20,000 | 2.30 | 46,500 | 11,500 | 2.60 | 30,000 | 8,500 | 1.90 | 16,500 |
| Jefferson | 14,000 | 1.80 | 25,000 | 13,000 | 1.80 | 23,500 | 1,000 | 1.50 | 1,500 |
| Madison | 25,000 | 2.20 | 54,800 | 24,000 | 2.20 | 53,000 | 1,000 | 1.80 | 1,800 |
| Silver Bow | 4,000 | 1.80 | 7,200 | 3,500 | 1.90 | 6,500 | 500 | 1.40 | 700 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **129,000** | **1.90** | **245,000** | **115,000** | **1.90** | **220,000** | **14,000** | **1.80** | **25,000** |
| Big Horn | 10,000 | 1.60 | 15,500 | 2,000 | 2.80 | 5,500 | 8,000 | 1.30 | 10,000 |
| Carbon | 16,000 | 2.30 | 37,000 | 12,000 | 2.40 | 29,000 | 4,000 | 2.00 | 8,000 |
| Park | 16,000 | 1.70 | 27,000 | 10,000 | 2.10 | 21,000 | 6,000 | 1.00 | 6,000 |
| Stillwater | 16,000 | 2.00 | 32,500 | 6,000 | 2.60 | 15,500 | 10,000 | 1.70 | 17,000 |
| Sweetgrass | 17,000 | 2.00 | 34,000 | 10,000 | 2.20 | 22,000 | 7,000 | 1.70 | 12,000 |
| Treasure | 4,000 | 1.50 | 6,000 | 2,000 | 2.00 | 4,000 | 2,000 | 1.00 | 2,000 |
| Yellowstone | 15,000 | 1.70 | 26,000 | 9,000 | 2.20 | 20,000 | 6,000 | 1.00 | 6,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **94,000** | **1.90** | **178,000** | **51,000** | **2.30** | **117,000** | **43,000** | **1.40** | **61,000** |
| Carter | 28,000 | 1.20 | 34,000 | 1,500 | 1.30 | 2,000 | 26,500 | 1.20 | 32,000 |
| Custer | 15,000 | 1.50 | 21,800 | 3,000 | 1.90 | 5,800 | 12,000 | 1.30 | 16,000 |
| Fallon | 36,000 | 1.10 | 38,000 | 1,500 | 1.30 | 2,000 | 34,500 | 1.00 | 36,000 |
| Powder River | 19,000 | 1.50 | 28,500 | 2,000 | 1.80 | 3,500 | 17,000 | 1.50 | 25,000 |
| Prairie | 13,000 | 1.60 | 21,000 | 500 | 2.00 | 1,000 | 12,500 | 1.60 | 20,000 |
| Rosebud | 14,000 | 1.60 | 23,000 | 3,000 | 2.30 | 7,000 | 11,000 | 1.50 | 16,000 |
| Wibaux | 13,000 | 1.10 | 14,700 | 500 | 1.40 | 700 | 12,500 | 1.10 | 14,000 |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **138,000** | **1.30** | **181,000** | **12,000** | **1.80** | **22,000** | **126,000** | **1.30** | **159,000** |
| **MONTANA** | **870,000** | **1.70** | **1,479,000** | **370,000** | **2.00** | **745,000** | **500,000** | **1.50** | **734,000** |

# CATTLE and CALVES: January 1, 1985-1994

## NUMBER, VALUE PER HEAD, AND TOTAL VALUE, JANUARY 1

| Year | ALL CATTLE | | |
|---|---|---|---|
| | Number | Farm Value | |
| | | Per Head | Total |
| | (000) Hd. | Dols. | (000) Dols. |
| 1985 | 2,960 | 380 | 1,124,800 |
| 1986 | 2,450 | 375 | 918,750 |
| 1987 | 2,540 | 400 | 1,016,000 |
| 1988 | 2,450 | 595 | 1,457,750 |
| 1989 | 2,450 | 645 | 1,580,250 |
| 1990 | 2,300 | 675 | 1,552,500 |
| 1991 | 2,330 | 755 | 1,759,150 |
| 1992 | 2,500 | 720 | 1,800,000 |
| 1993 | 2,450 | 755 | 1,849,750 |
| 1994 | 2,500 | 775 | 1,937,500 |

## NUMBER BY CLASSES, JANUARY 1

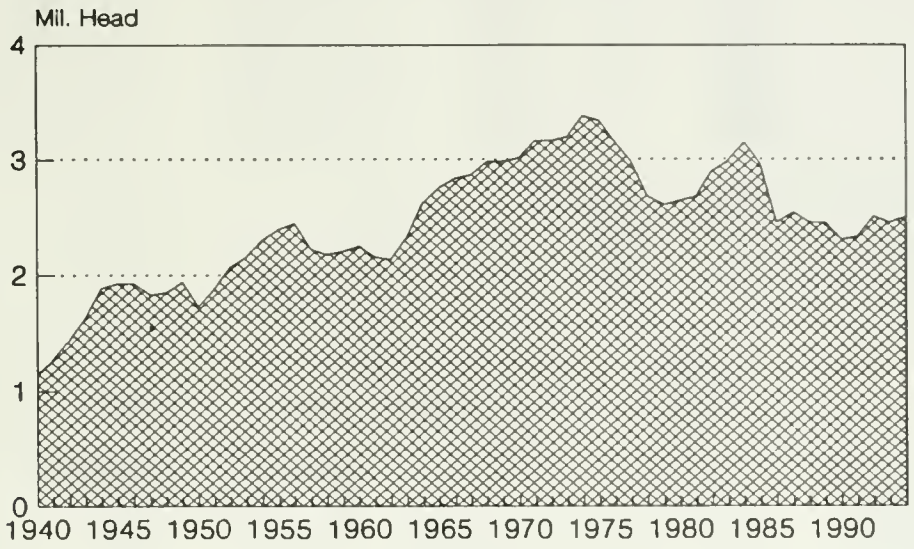
| Year | COWS & HEIFERS THAT HAVE CALVED | | HEIFERS 500 LBS. & OVER | | | OTHER | | | TOTAL ALL CATTLE & CALVES | Cattle on Feed |
|---|---|---|---|---|---|---|---|---|---|---|
| | Beef Cows | Milk Cows | Beef Cow Replace-ments | Milk Cow Replace-ments | Other | Steers 500 lb. & Over | Bulls 500 lb. & Over | Calves under 500 lb. | | |
| | --- Thousand Head --- | | | | | | | | | |
| 1985 | 1,513 | 27 | 255 | 9 | 183 | 322 | 89 | 562 | 2,960 | 90 |
| 1986 | 1,373 | 27 | 230 | 10 | 170 | 245 | 80 | 315 | 2,450 | 80 |
| 1987 | 1,382 | 24 | 249 | 7 | 150 | 241 | 81 | 406 | 2,540 | 70 |
| 1988 | 1,330 | 25 | 267 | 7 | 162 | 265 | 76 | 318 | 2,450 | 80 |
| 1989 | 1,380 | 25 | 293 | 7 | 150 | 248 | 77 | 270 | 2,450 | 90 |
| 1990 | 1,328 | 24 | 325 | 7 | 167 | 181 | 75 | 193 | 2,300 | 80 |
| 1991 | 1,376 | 24 | 323 | 8 | 168 | 182 | 79 | 170 | 2,330 | 90 |
| 1992 | 1,436 | 24 | 350 | 8 | 182 | 220 | 85 | 195 | 2,500 | 90 |
| 1993 | 1,460 | 23 | 345 | 8 | 152 | 187 | 85 | 190 | 2,450 | 75 |
| 1994 | 1,438 | 22 | 355 | 8 | 210 | 260 | 82 | 125 | 2,500 | 105 |

## CALF CROP AND DISPOSITION

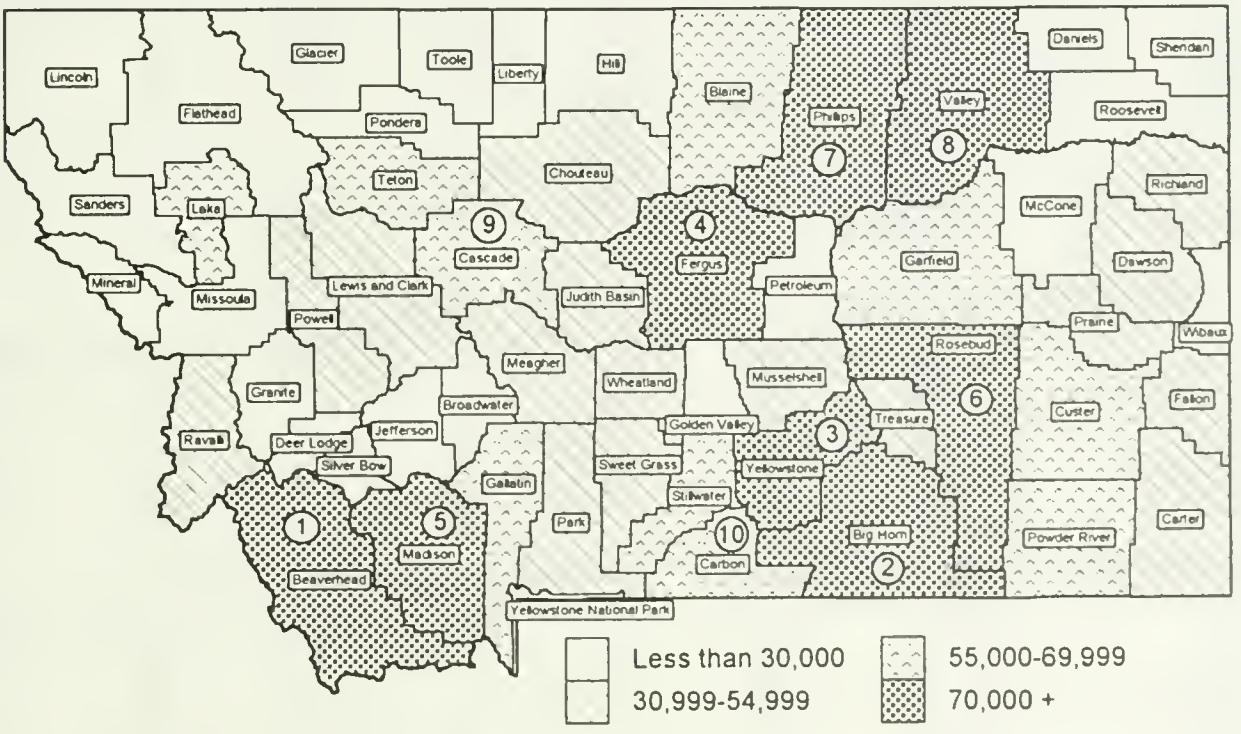
| Year | CALVES BORN | INSHIPMENTS | MARKETINGS [1] | | FARM [2] SLAUGHTER | DEATHS | |
|---|---|---|---|---|---|---|---|
| | | | Cattle | Calves | Cattle & Calves | Cattle | Calves |
| | | | ---Thousand Head--- | | | | |
| 1984 | 1,610 | 85 | 1,198 | 560 | 13 | 39 | 75 |
| 1985 | 1,470 | 95 | 1,347 | 605 | 8 | 35 | 80 |
| 1986 | 1,375 | 120 | 984 | 310 | 8 | 33 | 70 |
| 1987 | 1,280 | 132 | 1,132 | 270 | 6 | 29 | 65 |
| 1988 | 1,350 | 123 | 1,094 | 280 | 6 | 32 | 61 |
| 1989 | 1,350 | 137 | 1,233 | 298 | 6 | 25 | 75 |
| 1990 | 1,380 | 142 | 1,082 | 325 | 5 | 25 | 55 |
| 1991 | 1,400 | 135 | 1,001 | 272 | 6 | 26 | 60 |
| 1992 | 1,430 | 123 | 1,226 | 290 | 6 | 27 | 54 |
| 1993 | 1,420 | 139 | 1,194 | 220 | 5 | 30 | 60 |

[1] Excludes interfarm sales.
[2] Excludes animals custom slaughtered in commercial establishments for farmers.

## ALL CATTLE and CALVES
Inventory: January 1, 1940-1994




## ALL CATTLE & CALVES
NUMBER OF HEAD JANUARY 1, 1994




Numbers show ranking of top ten.

## CATTLE and CALVES: Production and Income, 1984-1993

| | Production [1] (000) Lbs. | Marketing [2] (000) Lbs. | Cash Receipts [3] (000) Dollars | Value of Home Consumption (000) Dollars | Gross Income (000) Dollars |
|---|---|---|---|---|---|
| 1984 | 1,139,490 | 1,293,790 | 636,699 | 11,886 | 648,585 |
| 1985 | 978,465 | 1,370,480 | 689,331 | 11,218 | 700,549 |
| 1986 | 921,155 | 946,960 | 484,121 | 8,720 | 492,841 |
| 1987 | 884,450 | 1,012,980 | 641,623 | 8,856 | 650,479 |
| 1988 | 922,600 | 1,009,810 | 693,345 | 8,858 | 702,203 |
| 1989 | 954,890 | 1,131,530 | 797,523 | 9,159 | 806,682 |
| 1990 | 974,380 | 1,017,140 | 751,743 | 7,985 | 759,728 |
| 1991 | 999,330 | 930,110 | 677,094 | 9,376 | 686,470 |
| 1992 | 987,670 | 1,098,950 | 760,755 | 9,320 | 770,075 |
| 1993 | 1,036,060 | 1,035,890 | 804,286 | 8,844 | 813,130 |

[1] Adjustments made for inshipments and changes in inventory.
[2] Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
[3] Receipts from marketings and sale of farm slaughter.

## MILK COWS: Milk Cows on Farms, Production Per Cow, Milkfat, and Total Production, 1984-1993

| | Milk Cows on Farms [1] (000) Head | PRODUCTION PER COW | | | TOTAL PRODUCTION [2] | |
|---|---|---|---|---|---|---|
| | | Milk | Milkfat | Milkfat Percent | Milk | Milkfat |
| | | --Pounds-- | | | --Mil. Lbs.-- | |
| 1984 | 28 | 12,179 | 434 | 3.56 | 341 | 12.1 |
| 1985 | 28 | 12,464 | 442 | 3.55 | 349 | 12.4 |
| 1986 | 26 | 13,000 | 459 | 3.53 | 338 | 11.9 |
| 1987 | 25 | 13,560 | 477 | 3.52 | 339 | 11.9 |
| 1988 | 25 | 14,080 | 493 | 3.50 | 352 | 12.3 |
| 1989 | 24 | 13,625 | 484 | 3.55 | 327 | 11.6 |
| 1990 | 24 | 13,542 | 475 | 3.51 | 325 | 11.4 |
| 1991 | 24 | 13,750 | 488 | 3.55 | 330 | 11.7 |
| 1992 | 23 | 14,217 | 502 | 3.53 | 327 | 11.5 |
| 1993 | 22 | 13,955 | 495 | 3.55 | 307 | 10.9 |

[1] Average number during year, excluding heifers not yet fresh.
[2] Excludes milk sucked by calves.

## PASTURE AND RANGE: Feed Condition [1] on First of Month, 1984-1994

| Year | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER |
|---|---|---|---|---|---|---|---|
| 1984 | 74 | 65 | 72 | 60 | 54 | 53 | 56 |
| 1985 | 68 | 51 | 46 | 32 | 43 | 54 | 54 |
| 1986 | 80 | 90 | 92 | 86 | 76 | 82 | 88 |
| 1987 | 85 | 83 | 83 | 83 | 85 | 82 | 78 |
| 1988 | 67 | 58 | 45 | 36 | 29 | 32 | 37 |
| 1989 | 73 | 87 | 94 | 88 | 89 | 85 | 84 |
| 1990 | 80 | 85 | 83 | 75 | 77 | 72 | 67 |
| 1991 | 73 | 91 | 100 | 94 | 84 | 84 | 83 |
| 1992 | 86 | 64 | 63 | 85 | 78 | 80 | 79 |
| 1993 | 84 | 79 | 84 | 102 | 99 | 101 | 102 |
| 1994 | 95 | 96 | 92 | 84 | 76 | 69 | |

## PASTURE AND RANGE: Feed Condition [1] on First of Month, by District, 1993

| District | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER |
|---|---|---|---|---|---|---|---|
| Northwest | 90 | 87 | 100 | 120 | 106 | 102 | 107 |
| North Central | 93 | 93 | 95 | 101 | 100 | 102 | 104 |
| Northeast | 80 | 64 | 55 | 98 | 84 | 90 | 83 |
| Central | 78 | 72 | 70 | 103 | 105 | 103 | 104 |
| Southwest | 78 | 95 | 97 | 98 | 103 | 119 | 112 |
| South Central | 95 | 79 | 94 | 100 | 95 | 98 | 100 |
| Southeast | 80 | 84 | 92 | 101 | 99 | 96 | 103 |
| Montana | 84 | 79 | 84 | 102 | 99 | 101 | 102 |

## PASTURE AND RANGE: Feed Condition [1] on First of Month, by District, 1994

| District | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER |
|---|---|---|---|---|---|---|---|
| Northwest | 94 | 95 | 93 | 68 | 76 | 59 | |
| North Central | 90 | 101 | 97 | 81 | 68 | 66 | |
| Northeast | 97 | 95 | 92 | 87 | 78 | 69 | |
| Central | 96 | 98 | 98 | 87 | 80 | 76 | |
| Southwest | 103 | 88 | 84 | 80 | 75 | 55 | |
| South Central | 90 | 101 | 91 | 88 | 78 | 78 | |
| Southeast | 97 | 93 | 87 | 79 | 78 | 71 | |
| Montana | 95 | 96 | 92 | 84 | 76 | 69 | |

[1] 80 and over, Good to Excellent; 65-79, Poor to Fair; 50-64, Very Poor; 35-49 Severe Drought.

## MILK AND CREAM MARKETED: Quantity, Price, and Cash Receipts, 1984-1993

| Year | MILK SOLD TO PLANTS | | MILK SOLD DIRECTLY TO CONSUMERS | | |
|---|---|---|---|---|---|
| | Quantity | Cash Receipts | Quantity | Price Per Quart | Cash Receipts |
| | Mil. Lbs. | 000 Dols. | 000 Qts. | Cents | 000 Dols. |
| 1984 | 316 | 43,608 | 1,395 | 55.0 | 767 |
| 1985 | 329 | 43,099 | 1,395 | 54.0 | 753 |
| 1986 | 320 | 40,640 | 1,395 | 50.0 | 698 |
| 1987 | 322 | 40,250 | 1,395 | 45.0 | 628 |
| 1988 | 333 | 40,626 | 1,395 | 45.0 | 628 |
| 1989 | 311 | 41,985 | 1,395 | 55.0 | 767 |
| 1990 | 308 | 42,196 | 1,395 | 49.0 | 684 |
| 1991 | 312 | 38,064 | 1,395 | 48.0 | 670 |
| 1992 | 310 | 41,230 | 930 | 50.0 | 465 |
| 1993 | 290 | 38,570 | 930 | 49.0 | 456 |

## DAIRY PRODUCTS MARKETED: Income and Value, 1984-1993

| Year | Combined Marketing of Milk and Cream | | | | Used for Milk, Cream and Butter on Farms Where Produced | | Gross Farm Income from Dairy Products [3] | Farm Value of Milk Produced [2,4] |
|---|---|---|---|---|---|---|---|---|
| | Milk Utilized | Average Returns [1] Per 100 Pounds Milk | Per Pound Milkfat | Cash Receipts from Marketings | Milk Utilized | Value [2] | | |
| | Mil. Lbs. | --Dollars-- | | 000 Dols. | Mil. Lbs. | 000 Dols. | --000 Dols.-- | |
| 1984 | 319 | 13.91 | 3.91 | 44,375 | 10 | 1,391 | 45,767 | 47,436 |
| 1985 | 332 | 13.21 | 3.72 | 43,852 | 7 | 925 | 44,777 | 46,098 |
| 1986 | 323 | 12.80 | 3.63 | 41,338 | 6 | 768 | 42,106 | 43,257 |
| 1987 | 325 | 12.58 | 3.57 | 40,878 | 6 | 755 | 41,633 | 42,639 |
| 1988 | 336 | 12.28 | 3.51 | 41,254 | 8 | 982 | 42,236 | 43,218 |
| 1989 | 314 | 13.62 | 3.84 | 42,752 | 7 | 953 | 43,706 | 44,522 |
| 1990 | 311 | 13.79 | 3.93 | 42,880 | 6 | 827 | 43,707 | 44,810 |
| 1991 | 315 | 12.30 | 3.46 | 38,734 | 6 | 738 | 39,472 | 40,578 |
| 1992 | 312 | 13.36 | 3.79 | 41,695 | 6 | 802 | 42,497 | 43,700 |
| 1993 | 292 | 13.37 | 3.76 | 39,026 | 7 | 936 | 39,961 | 41,031 |

[1] Cash receipts divided by milk for milkfat represented in combined marketings.
[2] Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
[3] Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.
[4] Includes value of milk fed to calves.

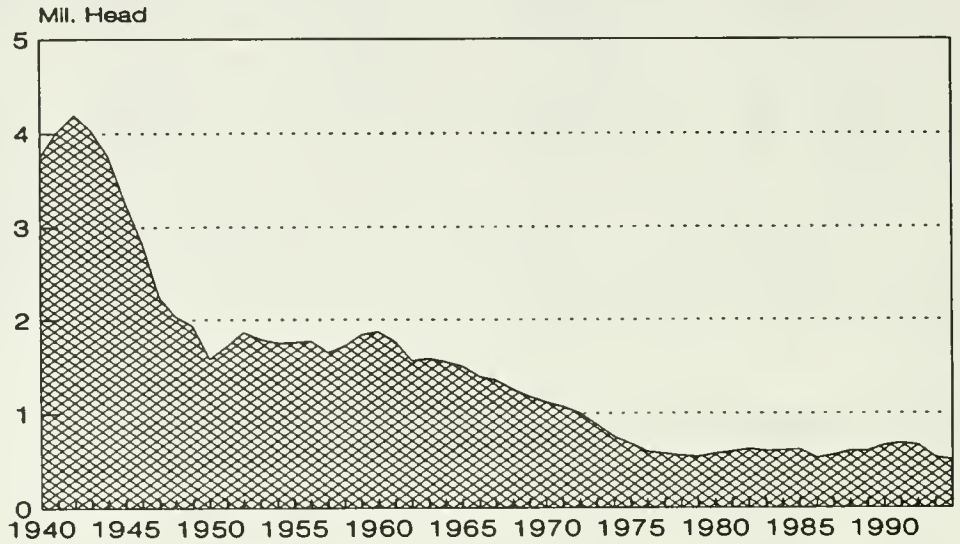
## DAIRY PRODUCTS MANUFACTURED, 1984-1993

| Year | Creamery Butter | Cheese Cottage Cheese Creamed | Ice Cream | Ice Milk [1] | Sherbet |
|---|---|---|---|---|---|
| | --(000) Pounds-- | | --(000) Gallons-- | | |
| 1984 | 1,768 | 6,511 | 1,984 | 1,017 | 88 |
| 1985 | 1,794 | 4,287 | 1,895 | 1,368 | 102 |
| 1986 | 1,843 | 3,858 | 1,882 | 1,301 | 86 |
| 1987 | 1,533 | 3,646 | 1,511 | 1,094 | [2] |
| 1988 | 1,350 | 3,281 | [2] | 1,087 | [2] |
| 1989 | 1,193 | 4,090 | [2] | 871 | [2] |
| 1990 | 1,017 | 4,195 | [2] | 926 | [2] |
| 1991 | 1,178 | 4,144 | [2] | 987 | [2] |
| 1992 | 1,161 | 4,067 | [2] | 1,210 | [2] |
| 1993 | 1,067 | 3,934 | [2] | 1,059 | [2] |

[1] Includes low fat ice cream. [2] Not published to avoid disclosing individual plant operations.

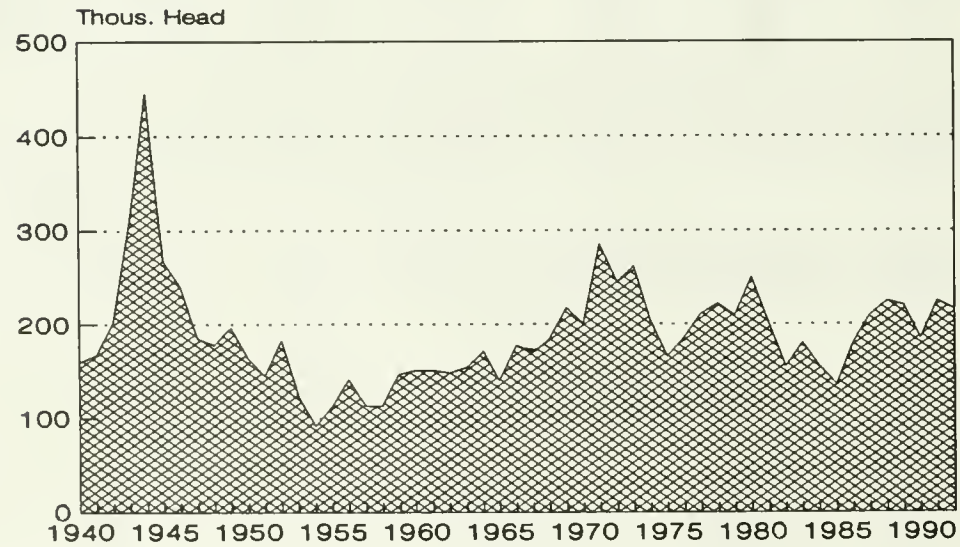
## SHEEP and LAMBS

Inventory: January 1, 1940-1994




## HOGS and PIGS

Inventory: January 1, 1940-1967, December 1, 1968-1994



# SHEEP, LAMBS & WOOL

## Number, Value Per Head and Classes, January 1, 1985-1994

| Year | ALL SHEEP & LAMBS | | | | STOCK SHEEP ONE YEAR & OVER | | LAMBS | |
|---|---|---|---|---|---|---|---|---|
| | Number | Farm Value Per Head | Farm Value Total | Sheep on Feed | Stock Sheep | Ewes | Wethers & Rams | Ewes | Wethers & Rams |
| | (000) | Dols. | (000) | ---(000) Head--- | | | --(000) Head-- | | |
| 1985 | 615 | 57.50 | 35,363 | 45 | 570 | 472 | 15 | 73 | 10 |
| 1986 | 523 | 61.50 | 32,165 | 23 | 500 | 410 | 12 | 67 | 10 |
| 1987 | 563 | 82.00 | 46,166 | 23 | 540 | 400 | 14 | 114 | 12 |
| 1988 | 597 | 99.00 | 59,103 | 27 | 570 | 430 | 14 | 120 | 6 |
| 1989 | 600 | 89.00 | 53,400 | 30 | 570 | 434 | 15 | 111 | 10 |
| 1990 | 663 | 85.00 | 56,355 | 23 | 640 | 490 | 17 | 124 | 9 |
| 1991 | 683 | 64.00 | 43,712 | 33 | 650 | 504 | 17 | 117 | 12 |
| 1992 | 658 | 57.00 | 37,506 | 38 | 620 | 487 | 17 | 105 | 11 |
| 1993 | 534 | 66.00 | 35,244 | 34 | 500 | 392 | 15 | 84 | 9 |
| 1994 | 502 | 65.00 | 32,630 | 32 | 470 | 380 | 13 | 71 | 6 |

## Wool Production and Value, 1984-1993

| Year | Sheep Shorn (000) Hd. | Per Fleece -Lbs.- | Total (000) Lbs | Value (000) Dols. |
|---|---|---|---|---|
| 1984 | 585 | 9.8 | 5,709 | 5,195 |
| 1985 | 577 | 9.7 | 5,605 | 3,755 |
| 1986 | 490 | 10.2 | 4,988 | 3,691 |
| 1987 | 511 | 10.1 | 5,153 | 5,256 |
| 1988 | 567 | 10.0 | 5,666 | 8,386 |
| 1989 | 577 | 10.0 | 5,762 | 7,836 |
| 1990 | 627 | 9.9 | 6,204 | 5,646 |
| 1991 | 641 | 10.2 | 6,542 | 3,729 |
| 1992 | 606 | 9.7 | 5,893 | 5,009 |
| 1993 | 574 | 9.7 | 5,581 | 3,014 |

## Lamb Crop and Disposition, 1984-1993

| Year | Lambs Saved | INSHIPMENTS Sheep & Lambs | MARKETINGS [1] Sheep | MARKETINGS [1] Lambs | FARM SLAUGHTER [2] Sheep & Lambs | DEATHS Sheep | DEATHS Lambs |
|---|---|---|---|---|---|---|---|
| | | | --- (000) Head --- | | | | |
| 1984 | 470 | 25 | 77 | 289 | 3 | 60 | 55 |
| 1985 | 470 | 33 | 86 | 420 | 2 | 42 | 45 |
| 1986 | 450 | 39 | 62 | 297 | 3 | 45 | 42 |
| 1987 | 440 | 27 | 82 | 260 | 1 | 45 | 45 |
| 1988 | 460 | 26 | 49 | 335 | 2 | 50 | 47 |
| 1989 | 500 | 35 | 60 | 325 | 1 | 43 | 43 |
| 1990 | 535 | 40 | 113 | 361 | 1 | 40 | 40 |
| 1991 | 585 | 37 | 138 | 419 | 2 | 42 | 46 |
| 1992 | 496 | 17 | 195 | 368 | 1 | 35 | 38 |
| 1993 | 460 | 17 | 86 | 350 | 1 | 35 | 37 |

[1] Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
[2] Excludes animals custom slaughtered in commercial establishments for farmers.

## Production and Income from Sheep and Lambs, 1984-1993

| Year | Production [1] | Marketings [2] | Cash Receipts [3] | Value of Home Consumption | Gross Income |
|---|---|---|---|---|---|
| | --(000) Pounds-- | | | --(000) Dollars-- | |
| 1984 | 34,431 | 29,422 | 15,723 | 227 | 15,949 |
| 1985 | 34,373 | 49,811 | 27,350 | 176 | 27,526 |
| 1986 | 35,386 | 36,181 | 20,451 | 310 | 20,761 |
| 1987 | 36,102 | 34,491 | 21,582 | 124 | 21,706 |
| 1988 | 34,998 | 36,768 | 21,286 | 197 | 21,483 |
| 1989 | 41,892 | 37,416 | 20,758 | 145 | 20,903 |
| 1990 | 47,727 | 49,371 | 18,747 | 116 | 18,863 |
| 1991 | 49,188 | 56,212 | 20,566 | 165 | 20,731 |
| 1992 | 43,549 | 61,548 | 24,953 | 125 | 25,078 |
| 1993 | 38,598 | 43,829 | 23,623 | 270 | 23,893 |

[1] Adjustments made for inshipments and changes in inventory.
[2] Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
[3] Includes receipts from marketings and from sales of farm slaughtered meat.

## MONTANA SHEEP AND LAMB INVENTORY AND DEATH LOSS, 1984-1993

| Year | Jan. 1 Sheep & Lamb Inventory (000 head) | Lamb Crop (000 head) | DEATH LOSSES | | | | |
|---|---|---|---|---|---|---|---|
| | | | All Sheep Losses (000 head) | LAMBS (000 head) | | | All Sheep & Lamb Losses (000 hd.) |
| | | | | Before Docking | After Docking | All Lambs | |
| 1984 | 564 | 470 | 60 | 65 | 55 | 120 | 180.0 |
| 1985 | 515 | 470 | 42 | 40 | 45 | 85 | 127.0 |
| 1986 | 473 | 450 | 45 | 45 | 42 | 87 | 132.0 |
| 1987 | 523 | 440 | 45 | 47 | 45 | 92 | 137.0 |
| 1988 | 528 | 460 | 50 | 53 | 47 | 100 | 150.0 |
| 1989 | 600 | 500 | 43 | 55 | 43 | 98 | 141.0 |
| 1990 | 663 | 535 | 40 | 53 | 40 | 93 | 133.0 |
| 1991 | 683 | 585 | 42 | 54 | 46 | 100 | 142.0 |
| 1992 | 658 | 496 | 35 | 39 | 38 | 77 | 112.0 |
| 1993 | 534 | 460 | 35 | 36 | 37 | 73 | 108.0 |

| Year | Predator Losses (000 head) | Non-Predator (000 head) | Unknown Causes (000 head) | VALUE OF LOSSES (000 dollars) | | | |
|---|---|---|---|---|---|---|---|
| | | | | Predator | Non-Predator | Unknown | Total [1/] |
| 1984 | 51.7 | 111.7 | 16.6 | 2,275.4 | 4,847.6 | 743.0 | 7,866.0 |
| 1985 | 51.7 | 59.8 | 15.5 | 2,469.5 | 2,704.6 | 776.1 | 5,950.2 |
| 1986 | 42.1 | 72.1 | 17.8 | 2,051.1 | 3,437.9 | 920.0 | 6,409.1 |
| 1987 | 36.9 | 79.8 | 20.3 | 2,260.6 | 4,825.4 | 1,343.0 | 8,428.9 |
| 1988 | 43.1 | 84.7 | 22.2 | 2,519.7 | 5,115.3 | 1,386.6 | 9,021.6 |
| 1989 | 35.9 | 80.8 | 24.3 | 1,956.4 | 4,264.8 | 1,405.0 | 7,626.2 |
| 1990 | 39.1 | 79.9 | 14.0 | 1,491.1 | 3,586.1 | 659.8 | 5,737.0 |
| 1991 | 44.9 | 83.5 | 13.6 | 1,590.0 | 3,179.6 | 550.4 | 5,320.0 |
| 1992 | 41.2 | 63.0 | 7.8 | 1,593.6 | 2,696.0 | 374.6 | 4,664.1 |
| 1993 | 40.2 | 59.4 | 8.4 | 1,767.7 | 2,891.8 | 418.8 | 5,078.2 |

[1/] Totals may not add because of rounding.

## MONTANA SHEEP AND LAMB LOSSES BY CAUSE - 1992 and 1993

| Cause of Loss | SHEEP LOSS | | | | LAMB LOSS | | | | TOTAL LOSS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Head | | Value in Dollars (000) 1/, 3/ | | Number of Head | | Value in Dollars (000) 2/, 3/ | | Number of Head | | Value in Dollars (000) 3/ | |
| | 1992 | 1993 | 1992 | 1993 | 1992 | 1993 | 1992 | 1993 | 1992 | 1993 | 1992 | 1993 |
| **Predators** | | | | | | | | | | | | |
| Fox | 200 | 100 | 12.0 | 6.4 | 4,800 | 3,200 | 159.8 | 125.2 | 5,000 | 3,300 | 171.8 | 131.5 |
| Dog | 800 | 500 | 48.0 | 31.8 | 1,000 | 1,200 | 33.3 | 46.9 | 1,800 | 1,700 | 81.3 | 78.7 |
| Coyote | 6,600 | 6,200 | 396.0 | 393.7 | 24,500 | 24,500 | 815.9 | 958.4 | 31,100 | 30,700 | 1,211.9 | 1,352.1 |
| Eagle | 100 | 200 | 6.0 | 12.7 | 1,800 | 2,300 | 60.0 | 90.0 | 1,900 | 2,500 | 65.9 | 102.7 |
| Bobcat | -- | 100 | | 6.4 | -- | 100 | | 3.9 | -- | 200 | | 10.3 |
| Bear | 300 | 500 | 18.0 | 31.8 | 500 | 200 | 16.7 | 7.8 | 800 | 700 | 34.7 | 39.6 |
| Mountain Lion | 300 | 400 | 18.0 | 25.4 | 300 | 600 | 10.0 | 23.5 | 600 | 1,000 | 28.0 | 48.9 |
| Other Animals | -- | -- | | | -- | 100 | | 3.9 | -- | 100 | | 3.9 |
| Total Predators | 8,300 | 8,000 | 498.0 | 508.0 | 32,900 | 32,200 | 1,095.6 | 1,259.7 | 41,200 | 40,200 | 1,593.6 | 1,767.7 |
| **Non-Predators** | | | | | | | | | | | | |
| Weather Conditions | 1,700 | 1,300 | 102.0 | 82.6 | 10,200 | 10,700 | 339.7 | 418.6 | 11,900 | 12,000 | 441.7 | 501.1 |
| Disease | 3,600 | 5,200 | 216.0 | 330.2 | 8,700 | 7,200 | 289.7 | 281.7 | 12,300 | 12,400 | 505.7 | 611.9 |
| Poison | 1,200 | 1,700 | 72.0 | 108.0 | 800 | 600 | 26.6 | 23.5 | 2,000 | 2,300 | 98.6 | 131.4 |
| Lambing Complications | 3,500 | 2,800 | 210.0 | 177.8 | 13,100 | 12,900 | 436.2 | 504.7 | 16,600 | 15,700 | 646.2 | 682.5 |
| On Back | 2,100 | 2,700 | 126.0 | 171.5 | 200 | 300 | 6.7 | 11.7 | 2,300 | 3,000 | 132.7 | 183.2 |
| Old Age | 6,300 | 7,100 | 378.0 | 450.9 | | | | | 6,300 | 7,100 | 378.0 | 450.9 |
| Theft | 800 | 1,200 | 48.0 | 76.2 | 2,100 | 2,100 | 69.9 | 82.2 | 2,900 | 3,300 | 117.9 | 158.4 |
| Other | 3,200 | 1,300 | 192.0 | 82.6 | 5,500 | 2,300 | 183.2 | 90.0 | 8,700 | 3,600 | 375.2 | 172.5 |
| Total Non-Predators | 22,400 | 23,300 | 1,344.0 | 1,479.6 | 40,600 | 36,100 | 1,352.0 | 1,412.2 | 63,000 | 59,400 | 2,696.0 | 2,891.8 |
| **Unknown Causes** | 4,300 | 3,700 | 258.0 | 235.0 | 3,500 | 4,700 | 116.6 | 183.9 | 7,800 | 8,400 | 374.6 | 418.8 |
| Total Loss | 35,000 | 35,000 | 2,100.0 | 2,222.5 | 77,000 | 73,000 | 2,564.1 | 2,855.7 | 112,000 | 108,000 | 4,664.1 | 5,078.2 |

1/ Average reported value for Ewes 1+. 2/ Lamb values equal to market year average price received for lambs multiplied by an average weight of 60 pounds per lamb. 3/ Totals may not add due to rounding. -- Denotes less than 100 head.

## PERCENT OF TOTAL SHEEP and LAMB LOSSES BY CAUSE and SIZE OF FLOCK, MONTANA--1992-1993

| CAUSE OF LOSS | SIZE OF FLOCK 1-99 | | 100-299 | | 300-999 | | 1000-2499 | | 2500+ | | All Sizes | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Predators** | 1992 | 1993 | 1992 | 1993 | 1992 | 1993 | 1992 | 1993 | 1992 | 1993 | 1989 | 1990 | 1991 | 1992 | 1993 |
| Fox | 2 | 1 | 2 | 2 | 4 | 4 | 7 | 8 | 9 | 1 | 3 | 4 | 4 | 4 | 3 |
| Dog | 2 | 2 | 4 | 2 | 1 | 4 | -- | -- | 1 | 1 | 2 | 1 | 2 | 2 | 2 |
| Coyote | 34 | 18 | 27 | 31 | 31 | 32 | 26 | 31 | 30 | 40 | 23 | 25 | 25 | 28 | 28 |
| Eagle | 1 | 1 | 1 | 2 | 1 | 3 | 3 | 6 | 4 | 2 | 2 | 2 | 1 | 2 | 2 |
| Bobcat | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Bear | -- | 1 | -- | -- | 1 | -- | -- | -- | 2 | 2 | 1 | -- | -- | 1 | 1 |
| Mountain Lion | -- | 3 | -- | 1 | -- | 1 | -- | -- | 2 | 2 | -- | 1 | -- | 1 | 1 |
| Other Animals | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Total Predators 1/ | 39 | 25 | 34 | 38 | 39 | 44 | 37 | 45 | 48 | 48 | 32 | 33 | 33 | 37 | 37 |
| **Non-Predators** | | | | | | | | | | | | | | | |
| Weather Conditions | 9 | 18 | 7 | 12 | 11 | 11 | 10 | 13 | 11 | 8 | 11 | 10 | 16 | 11 | 11 |
| Disease | 12 | 12 | 11 | 11 | 11 | 9 | 12 | 9 | 10 | 10 | 10 | 13 | 11 | 11 | 11 |
| Poison | -- | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 2 | 2 | 2 | 2 |
| Lambing Complications | 18 | 23 | 24 | 19 | 14 | 12 | 11 | 10 | 10 | 12 | 10 | 16 | 15 | 15 | 15 |
| On Back | 1 | 3 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 3 |
| Old Age | 5 | 6 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 4 | 4 | 6 | 3 | 6 | 7 |
| Theft | -- | 1 | 1 | 1 | 2 | 1 | 6 | 4 | 3 | -- | 2 | 2 | 3 | 3 | 3 |
| Other | 9 | 4 | 8 | 4 | 8 | 4 | 9 | 5 | 7 | 1 | 13 | 5 | 4 | 8 | 3 |
| Total Non-Predators | 53 | 68 | 59 | 55 | 54 | 46 | 55 | 49 | 47 | 40 | 56 | 55 | 57 | 56 | 55 |
| **Unknown Causes** | 8 | 7 | 7 | 7 | 7 | 10 | 8 | 6 | 5 | 12 | 12 | 12 | 8 | 7 | 8 |
| Total Loss | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

1/ Totals may not add due to rounding. -- Denotes less than 1 percent.

## HOGS & PIGS

### Number, Value Per Head and Total Value, December 1, 1984-1993

| Year | Number, Value Per Head and Total Value | | | Number By Classes | |
|---|---|---|---|---|---|
| | | Farm Value | | | |
| | Number | Per Head | Total | Breeding | Marketing |
| | (000) Hd. | -Dols.- | (000) Dols. | --(000) Head-- | |
| 1984 | 155 | 67.00 | 10,385 | 16 | 139 |
| 1985 | 135 | 69.50 | 9,383 | 16 | 119 |
| 1986 | 180 | 82.00 | 14,760 | 19 | 161 |
| 1987 | 210 | 70.50 | 14,805 | 24 | 186 |
| 1988 | 225 | 72.00 | 16,200 | 29 | 196 |
| 1989 | 220 | 80.00 | 17,600 | 30 | 190 |
| 1990 | 185 | 89.00 | 16,465 | 24 | 161 |
| 1991 | 225 | 68.00 | 15,300 | 26 | 199 |
| 1992 | 215 | 74.00 | 15,910 | 24 | 191 |
| 1993 | 180 | 80.00 | 14,400 | 20 | 160 |

### Pig Crops and Disposition, 1984-1993

| Year | Pig Crops | | In Shipments | Marketings [1] | Farm Slaughter [2] | Deaths |
|---|---|---|---|---|---|---|
| | Spring | Fall | | --(000) Head-- | | |
| 1984 | 117 | 131 | 6 | 257 | 5 | 17 |
| 1985 | 126 | 118 | 6 | 252 | 7 | 11 |
| 1986 | 140 | 160 | 7 | 243 | 3 | 16 |
| 1987 | 166 | 178 | 7 | 302 | 3 | 16 |
| 1988 | 184 | 189 | 7 | 345 | 4 | 16 |
| 1989 | 216 | 190 | 3 | 395 | 4 | 15 |
| 1990 | 194 | 163 | 4 | 376 | 3 | 17 |
| 1991 | 207 | 213 | 3 | 364 | 3 | 16 |
| 1992 | 201 | 184 | 4 | 380 | 3 | 16 |
| 1993 | 186 | 169 | 6 | 379 | 2 | 15 |

[1] Includes animals custom slaughtered in commercial establishments for use on farms where produced.
[2] Excludes animals custom slaughtered in commercial establishments for farmers.

### Production and Income from Hogs and Pigs, 1984-1993

| Year | Production [1] | Marketings [2] | Cash Receipts [3] | Value of Home Consumption | Gross Income |
|---|---|---|---|---|---|
| | --(000) Lbs.-- | | (000) Dols. | --(000) Dols.-- | |
| 1984 | 58,419 | 60,882 | 26,855 | 671 | 27,526 |
| 1985 | 56,622 | 56,731 | 21,954 | 760 | 22,714 |
| 1986 | 60,381 | 54,806 | 23,147 | 534 | 23,681 |
| 1987 | 72,084 | 66,767 | 30,836 | 872 | 31,708 |
| 1988 | 80,000 | 77,570 | 28,613 | 516 | 29,129 |
| 1989 | 91,680 | 88,590 | 34,181 | 720 | 34,901 |
| 1990 | 80,911 | 84,000 | 42,150 | 1,125 | 43,275 |
| 1991 | 103,984 | 99,660 | 44,444 | 480 | 44,924 |
| 1992 | 104,058 | 105,030 | 39,749 | 353 | 40,102 |
| 1993 | 100,130 | 104,792 | 46,366 | 288 | 46,654 |

[1] Adjustments made for inshipments and changes in inventory. [2] Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced. [3] Includes receipts from marketings and from sales of farm slaughtered meat.

## CHICKENS

### Number, Value Per Bird and Total Value, December 1, 1984-1993

| Year | Numbers (000) | Farm Value Per Bird Dollars | Farm Value Total 000 Dols. |
|---|---|---|---|
| 1984 | 1,025 | 2.00 | 2,050 |
| 1985 | 1,010 | 1.80 | 1,818 |
| 1986 | 1,010 | 2.00 | 2,020 |
| 1987 | 990 | 2.45 | 2,426 |
| 1988 | 910 | 2.30 | 2,093 |
| 1989 | 890 | 2.55 | 2,270 |
| 1990 | 760 | 2.30 | 1,748 |
| 1991 | 780 | 2.80 | 2,184 |
| 1992 | 710 | 2.60 | 1,846 |
| 1993 | 550 | 2.70 | 1,485 |

### Production & Income from Chickens, 1984-1993

| Year | Sold (000) Lbs. | Price Per Pound Cents | Cash Receipts (000) Dols. |
|---|---|---|---|
| 1984 | 2,320 | 8.0 | 186 |
| 1985 | 2,400 | 7.0 | 168 |
| 1986 | 2,360 | 8.0 | 189 |
| 1987 | 2,480 | 6.0 | 149 |
| 1988 | 2,896 | 6.0 | 174 |
| 1989 | 2,812 | 7.0 | 197 |
| 1990 | 2,580 | 4.5 | 116 |
| 1991 | 1,832 | 4.0 | 73 |
| 1992 | 2,248 | 2.5 | 56 |
| 1993 | 2,908 | 4.0 | 116 |

### Farm Production, Disposition and Income from Eggs, 1984-1993

| Year [1/] | Layers [2/] -(000)- | Eggs Per Layer No. | Egg Production Millions | Cash Receipts (000) Dols. |
|---|---|---|---|---|
| 1984 | 770 | 257 | 198 | 10,293 |
| 1985 | 807 | 250 | 202 | 8,585 |
| 1986 | 790 | 254 | 201 | 9,380 |
| 1987 | 789 | 260 | 205 | 8,542 |
| 1988 | 773 | 251 | 194 | 7,760 |
| 1989 | 703 | 256 | 180 | 11,250 |
| 1990 | 659 | 261 | 172 | 9,747 |
| 1991 | 626 | 262 | 164 | 9,020 |
| 1992 | 602 | 265 | 160 | 6,533 |
| 1993 | 460 | 271 | 125 | 6,563 |

[1/] Data related to the 12 month period beginning with December 1 of the previous year through November of the current year. [2/] Average number of layers on hand during the year.

## HONEY: Production, Price, and Value, 1981-1993

| Year | Colonies of Bees -Number- | Yield Per Colony -Lbs.- | Honey Production -(000) Lbs.- | Dec. 15 Stocks -(000) Lbs.- | Price Per Pound Honey -Cents- | Value of Production Honey (000) Dols. |
|---|---|---|---|---|---|---|
| 1981 | 108,000 | 100 | 10,800 | NA | 57.0 | 6,156 |
| 1982-1985 | Data Not Available (NA) | | | | | |
| 1986 | 110,000 | 64 | 7,040 | 211 | 50.0 | 3,520 |
| 1987 | 95,000 | 102 | 9,690 | 1,066 | 44.0 | 4,264 |
| 1988 | 105,000 | 48 | 5,040 | 151 | 47.0 | 2,369 |
| 1989 | 100,000 | 63 | 6,300 | 819 | 47.0 | 2,961 |
| 1990 | 98,000 | 81 | 7,938 | 1,191 | 54.0 | 4,287 |
| 1991 | 86,000 | 92 | 7,912 | 1,187 | 57.0 | 4,510 |
| 1992 | 87,000 | 110 | 9,570 | 1,818 | 55.0 | 5,264 |
| 1993 | 87,000 | 98 | 8,526 | 1,449 | 54.0 | 4,604 |

# COMMERCIAL LIVESTOCK SLAUGHTER

## TOTAL RED MEAT PRODUCTION BY MONTHS, 1985-1993 [1/]

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | --(000) Pounds-- | | | | | | | |
| 1985 .... | 6,067 | 3,412 | 1,612 | 1,769 | 1,962 | 1,753 | 2,033 | 2,275 | 1,936 | 2,320 | 1,815 | 1,724 | 28,678 |
| 1986 .... | 1,783 | 1,302 | 1,434 | 1,579 | 1,721 | 1,579 | 1,843 | 1,965 | 2,235 | 2,018 | 1,542 | 1,698 | 20,697 |
| 1987 .... | 1,428 | 1,282 | 1,442 | 1,453 | 1,461 | 1,623 | 1,656 | 1,623 | 1,483 | 1,664 | 1,544 | 1,532 | 18,192 |
| 1988 .... | 1,294 | 1,147 | 1,362 | 1,319 | 1,306 | 1,441 | 1,237 | 1,689 | 1,406 | 1,441 | 1,347 | 1,219 | 16,206 |
| 1989 .... | 1,125 | 875 | 1,042 | 1,105 | 1,114 | 1,279 | 1,086 | 1,676 | 1,092 | 1,205 | 1,259 | 1,086 | 13,945 |
| 1990 .... | 1,342 | 1,050 | 1,210 | 1,079 | 1,327 | 1,210 | 1,311 | 1,736 | 1,226 | 3,169 | 3,859 | 2,083 | 20,602 |
| 1991 .... | 1,257 | 1,088 | 1,032 | 1,336 | 1,376 | 1,437 | 1,481 | 1,744 | 1,405 | 1,569 | 1,497 | 1,350 | 16,572 |
| 1992 .... | 1,494 | 1,251 | 1,209 | 1,309 | 1,328 | 1,429 | 1,397 | 1,704 | 1,498 | 1,600 | 1,457 | 1,555 | 17,232 |
| 1993 .... | 1,272 | 1,132 | 1,370 | 1,220 | 1,237 | 1,520 | 1,533 | 1,831 | 1,487 | 1,598 | 1,480 | 1,582 | 17,262 |

## NUMBER OF HEAD SLAUGHTERED BY MONTHS AND CLASSES, 1985-1993

Cattle & Calves

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | --(000) Head-- | | | | | | | |
| 1985 ... | 9.7 | 4.8 | 2.1 | 2.3 | 2.7 | 2.5 | 2.6 | 3.0 | 2.5 | 3.0 | 2.5 | 2.4 | 40.0 |
| 1986 ... | 2.4 | 1.7 | 1.9 | 2.3 | 2.3 | 2.2 | 2.6 | 2.6 | 3.1 | 2.7 | 2.1 | 2.3 | 28.1 |
| 1987 ... | 1.9 | 1.6 | 1.7 | 1.8 | 1.8 | 1.9 | 2.1 | 1.9 | 1.8 | 2.1 | 1.8 | 1.8 | 22.2 |
| 1988 ... | 1.4 | 1.2 | 1.4 | 1.3 | 1.5 | 1.7 | 1.4 | 2.0 | 1.6 | 1.6 | 1.6 | 1.4 | 18.2 |
| 1989 ... | 1.2 | 1.0 | 1.2 | 1.3 | 1.3 | 1.6 | 1.3 | 1.8 | 1.2 | 1.4 | 1.6 | 1.4 | 16.2 |
| 1990 ... | 1.6 | 1.2 | 1.4 | 1.2 | 1.7 | 1.5 | 1.5 | 2.0 | 1.4 | 5.0 | 6.3 | 3.2 | 28.1 |
| 1991 ... | 1.5 | 1.3 | 1.2 | 1.5 | 1.5 | 1.6 | 1.6 | 1.9 | 1.5 | 1.8 | 1.7 | 1.5 | 18.7 |
| 1992 ... | 1.7 | 1.4 | 1.3 | 1.4 | 1.4 | 1.6 | 1.5 | 1.7 | 1.6 | 1.8 | 1.6 | 1.9 | 19.0 |
| 1993 ... | 1.4 | 1.2 | 1.5 | 1.4 | 1.4 | 1.6 | 1.7 | 1.8 | 1.6 | 1.8 | 1.7 | 1.9 | 19.0 |

Sheep & Lambs

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | --(000) Head-- | | | | | | | |
| 1985 ... | .2 | .2 | .1 | .2 | .2 | .2 | .3 | .5 | .4 | .4 | .2 | .1 | 3.0 |
| 1986 ... | .2 | .1 | .1 | .1 | .1 | .1 | .3 | .6 | .4 | .4 | .2 | .2 | 2.9 |
| 1987 ... | .1 | .1 | .1 | .2 | .1 | .2 | .3 | .5 | .4 | .4 | .2 | .2 | 2.9 |
| 1988 ... | .1 | .1 | .1 | .1 | .1 | .2 | .2 | .7 | .4 | .3 | .2 | .2 | 2.6 |
| 1989 ... | .1 | .1 | .1 | .1 | .1 | .2 | .2 | .7 | .3 | .2 | .2 | .2 | 2.5 |
| 1990 ... | .1 | .1 | .1 | .1 | .1 | .2 | .3 | .7 | .5 | .5 | .4 | .3 | 3.6 |
| 1991 ... | .2 | .2 | .2 | .3 | .3 | .3 | .4 | .8 | .6 | .4 | .5 | .3 | 4.4 |
| 1992 ... | .3 | .3 | .2 | .2 | .2 | .2 | .4 | .6 | .5 | .4 | .3 | .3 | 3.9 |
| 1993 ... | .2 | .2 | .2 | .1 | .1 | .2 | .3 | .7 | .4 | .5 | .3 | .3 | 3.6 |

Hogs & Pigs

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | --(000) Head-- | | | | | | | |
| 1985 ... | 2.6 | 2.2 | 2.4 | 2.8 | 2.5 | 2.3 | 2.6 | 2.9 | 3.0 | 3.7 | 2.6 | 2.4 | 31.9 |
| 1986 ... | 2.5 | 2.0 | 2.4 | 2.4 | 2.4 | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.0 | 2.4 | 28.5 |
| 1987 ... | 2.2 | 1.9 | 2.3 | 2.2 | 1.8 | 2.0 | 2.2 | 2.6 | 2.4 | 2.4 | 2.5 | 2.6 | 27.2 |
| 1988 ... | 2.4 | 2.1 | 2.5 | 2.3 | 2.3 | 2.2 | 2.4 | 3.2 | 2.8 | 3.0 | 2.7 | 2.4 | 30.3 |
| 1989 ... | 2.4 | 1.9 | 2.1 | 2.3 | 2.4 | 2.2 | 2.2 | 3.1 | 2.4 | 2.4 | 2.2 | 1.9 | 27.4 |
| 1990 ... | 2.3 | 1.8 | 2.0 | 1.7 | 1.9 | 1.6 | 2.1 | 2.6 | 2.0 | 2.6 | 2.2 | 2.2 | 25.1 |
| 1991 ... | 2.2 | 1.8 | 2.0 | 2.4 | 2.2 | 2.2 | 2.7 | 2.7 | 2.4 | 2.6 | 2.5 | 2.5 | 28.2 |
| 1992 ... | 2.7 | 2.3 | 2.4 | 2.4 | 2.3 | 2.3 | 2.3 | 3.1 | 2.7 | 2.5 | 2.5 | 2.2 | 29.9 |
| 1993 ... | 2.3 | 2.1 | 2.4 | 2.1 | 1.9 | 2.4 | 2.4 | 3.6 | 2.6 | 2.5 | 2.5 | 2.3 | 29.2 |

[1/] Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms.

## ALL CATTLE and CALVES: Number of Operations and Percent of Total Inventory By Size Groups, 1984-1993

| Year | 1-49 Head | | 50-99 Head | | 100-499 Head | | 500-999 Head [1] | | 1,000 & Over | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Operations Number | Inventory Percent | Operations Number | Inventory Percent | Operations Number | Inventory Percent | Operations Number | Inventory Percent | Operations Number | Inventory Percent |
| 1984 .. | 6,600 | 3.8 | 2,500 | 5.6 | 6,100 | 44.6 | 1,400 | 46.0 | -- | -- |
| 1985 .. | 7,000 | 4.5 | 2,700 | 7.5 | 5,400 | 44.1 | 1,100 | 43.9 | -- | -- |
| 1986 .. | 7,100 | 5.0 | 2,800 | 8.0 | 5,100 | 43.5 | 1,000 | 43.5 | -- | -- |
| 1987 .. | 7,400 | 4.4 | 2,100 | 6.6 | 5,000 | 47.5 | 900 | 41.5 | -- | -- |
| 1988 .. | 7,100 | 4.8 | 2,400 | 7.7 | 4,900 | 43.0 | 1,000 | 44.5 | -- | -- |
| 1989 .. | 6,800 | 4.8 | 2,000 | 6.2 | 4,800 | 44.0 | 1,100 | 45.0 | -- | -- |
| 1990 .. | 5,200 | 4.0 | 2,900 | 9.0 | 4,800 | 41.0 | 1,100 | 46.0 | -- | -- |
| 1991 .. | 4,500 | 4.0 | 2,600 | 7.0 | 5,100 | 40.0 | 1,200 | 49.0 | -- | -- |
| 1992 .. | 4,300 | 4.0 | 2,100 | 6.0 | 5,200 | 42.0 | 1,200 | 48.0 | -- | -- |
| 1993 .. | 4,400 | 4.0 | 1,900 | 5.0 | 5,200 | 43.0 | 900 | 23.0 | 300 | 25.0 |

[1] Prior to 1993 size group is 500 head and over.

## BEEF COWS: Number of Operations and Percent of Total Inventory By Size Groups, 1987-1993

| Year | 1-49 Head | | 50-99 Head | | 100-499 Head [1] | | 500 Head and Over | |
|---|---|---|---|---|---|---|---|---|
| | Operations Number | Inventory Percent | Operations Number | Inventory Percent | Operations Number | Inventory Percent | Operations Number | Inventory Percent |
| 1987 ..... | 6,900 | 7.3 | 2,500 | 13.6 | 4,300 | 79.1 | -- | -- |
| 1988 ..... | 6,500 | 9.6 | 2,600 | 11.0 | 4,200 | 79.4 | -- | -- |
| 1989 ..... | 6,400 | 7.8 | 2,200 | 9.2 | 4,200 | 83.0 | -- | -- |
| 1990 ..... | 5,000 | 7.0 | 3,200 | 15.0 | 4,100 | 78.0 | -- | -- |
| 1991 ..... | 4,700 | 6.0 | 2,900 | 14.0 | 4,300 | 80.0 | -- | -- |
| 1992 ..... | 4,700 | 7.0 | 2,500 | 12.0 | 4,500 | 81.0 | -- | -- |
| 1993 ..... | 4,600 | 7.0 | 2,200 | 10.0 | 4,300 | 55.0 | 500 | 28.0 |

[1] Prior to 1993 size group is 100 head and over.

## PRIVATE GRAZING FEE RATES: Average Rates by Method of Payment, Montana, 1985-1994

| | Animal Unit [1] | Cow-Calf | Per Head |
|---|---|---|---|
| | | -- Dollars Per Month -- | |
| 1985 ..... | 8.80 | 10.63 | 9.38 |
| 1986 ..... | 8.30 | 9.35 | 7.85 |
| 1987 ..... | 7.94 | 9.52 | 6.75 |
| 1988 ..... | 9.79 | 11.30 | 8.79 |
| 1989 ..... | 9.61 | 11.35 | 7.72 |
| 1990 ..... | 9.61 | 11.46 | 10.57 |
| 1991 ..... | 10.58 | 12.13 | 10.53 |
| 1992 ..... | 11.86 | 12.61 | 11.97 |
| 1993 ..... | 11.40 | 12.90 | 11.50 |
| 1994 ..... | 11.80 | 13.50 | 12.90 |

[1] Includes animal unit plus cow-calf rates.

# LIVESTOCK: Inventory by Counties, January 1, 1992-1994

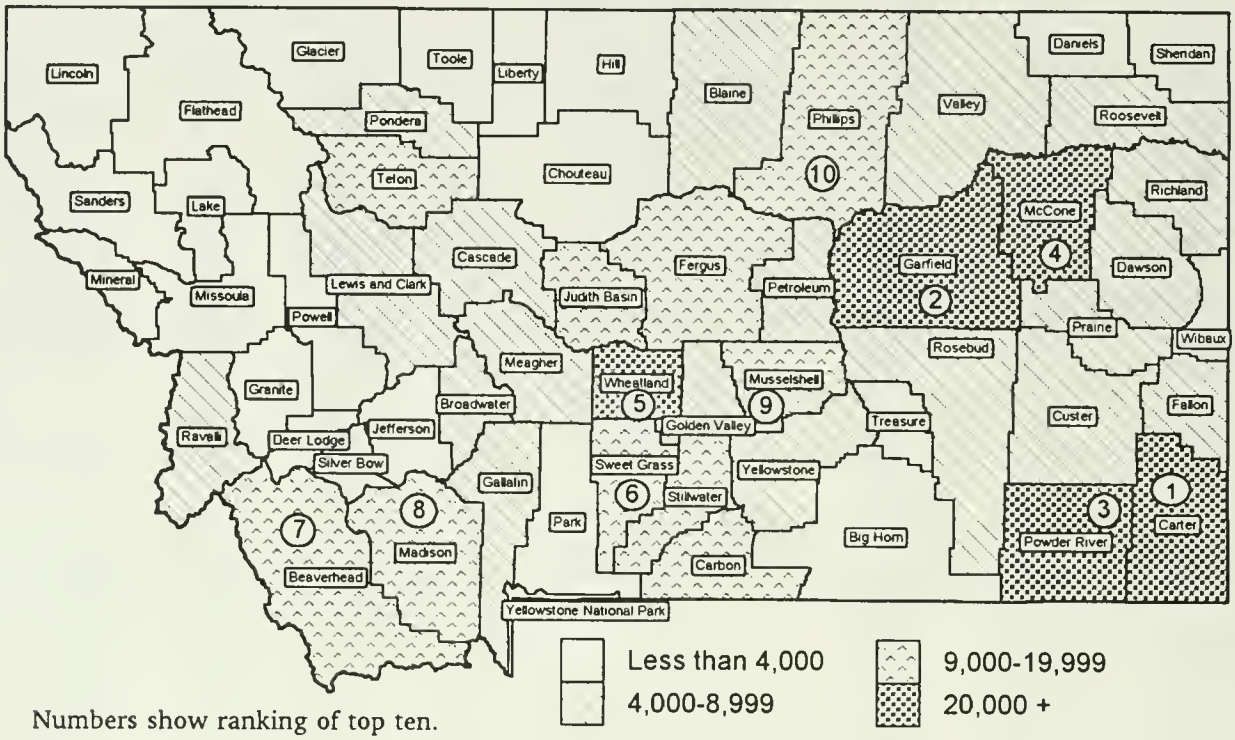
| COUNTY & DISTRICT | All Cattle and Calves | | | | Beef Cows and Heifers That Have Calved | | |
|---|---|---|---|---|---|---|---|
| | 1992 | 1993 | 1994 | Rank | 1992 | 1993 | 1994 |
| Deerlodge | 8,800 | 7,800 | 8,200 | 53 | 4,600 | 4,900 | 4,700 |
| Flathead | 20,100 | 20,300 | 20,000 | 44 | 9,200 | 9,600 | 7,800 |
| Granite | 30,000 | 26,700 | 27,000 | 39 | 18,400 | 17,000 | 16,800 |
| Lake | 51,400 | 57,200 | 58,000 | 14 | 28,600 | 33,000 | 32,400 |
| Lincoln | 5,000 | 5,600 | 5,400 | 55 | 3,200 | 3,600 | 3,300 |
| Mineral | 1,200 | 1,300 | 1,600 | 56 | 700 | 800 | 1,000 |
| Missoula | 12,300 | 11,600 | 13,000 | 51 | 7,800 | 7,200 | 7,800 |
| Powell | 54,200 | 47,200 | 43,200 | 26 | 30,900 | 27,700 | 26,800 |
| Ravalli | 40,000 | 35,600 | 36,200 | 32 | 21,000 | 19,000 | 19,400 |
| Sanders | 22,500 | 19,700 | 18,000 | 47 | 12,700 | 12,500 | 12,000 |
| Other | -- | -- | -- | -- | -- | -- | -- |
| **NORTHWEST** | **245,500** | **233,000** | **230,600** | -- | **137,100** | **135,300** | **132,000** |
| Blaine | 57,200 | 54,400 | 57,500 | 15 | 39,000 | 35,900 | 40,000 |
| Chouteau | 50,700 | 42,500 | 39,400 | 27 | 28,600 | 27,000 | 26,800 |
| Glacier | 25,500 | 33,200 | 29,600 | 35 | 14,900 | 19,200 | 17,800 |
| Hill | 21,700 | 22,600 | 22,000 | 42 | 15,000 | 15,900 | 15,000 |
| Liberty | 14,600 | 16,500 | 13,700 | 50 | 8,800 | 9,000 | 7,400 |
| Phillips | 83,000 | 77,000 | 70,500 | 7 | 51,000 | 49,600 | 46,000 |
| Pondera | 24,000 | 22,800 | 22,700 | 41 | 14,700 | 14,700 | 14,400 |
| Teton | 51,000 | 50,700 | 57,500 | 15 | 28,800 | 28,300 | 28,800 |
| Toole | 15,800 | 14,700 | 14,100 | 49 | 10,500 | 9,800 | 9,800 |
| Other | -- | -- | -- | -- | -- | -- | -- |
| **NORTH CENTRAL** | **343,500** | **334,400** | **327,000** | -- | **211,300** | **209,400** | **206,000** |
| Daniels | 11,400 | 13,400 | 12,000 | 52 | 8,000 | 9,200 | 8,600 |
| Dawson | 36,700 | 34,100 | 38,300 | 28 | 22,900 | 23,700 | 23,400 |
| Garfield | 49,300 | 48,400 | 56,400 | 18 | 29,500 | 30,500 | 33,000 |
| McCone | 29,900 | 29,000 | 29,300 | 36 | 21,000 | 19,900 | 19,600 |
| Richland | 48,900 | 47,500 | 52,800 | 21 | 24,600 | 27,500 | 25,400 |
| Roosevelt | 18,900 | 19,900 | 21,200 | 43 | 12,200 | 12,800 | 13,400 |
| Sheridan | 16,500 | 18,000 | 16,000 | 48 | 11,900 | 13,000 | 12,000 |
| Valley | 70,600 | 69,200 | 70,000 | 8 | 42,700 | 38,700 | 37,300 |
| Other | -- | -- | -- | -- | -- | -- | -- |
| **NORTHEAST** | **282,200** | **279,500** | **296,000** | -- | **172,800** | **175,300** | **172,700** |
| Broadwater | 23,900 | 22,600 | 24,600 | 40 | 16,200 | 16,000 | 16,000 |
| Cascade | 65,900 | 67,100 | 69,400 | 9 | 41,400 | 44,600 | 41,400 |
| Fergus | 102,300 | 105,000 | 103,000 | 4 | 62,400 | 64,200 | 63,000 |
| Golden Valley | 24,000 | 27,500 | 27,500 | 38 | 14,100 | 17,300 | 14,100 |
| Judith Basin | 54,700 | 54,000 | 53,800 | 19 | 34,400 | 34,000 | 33,000 |
| Lewis & Clark | 36,700 | 37,300 | 38,000 | 29 | 23,400 | 23,000 | 23,200 |
| Meagher | 50,200 | 51,200 | 47,700 | 23 | 31,100 | 27,900 | 30,400 |
| Musselshell | 31,800 | 31,900 | 32,400 | 34 | 20,200 | 18,800 | 19,300 |
| Petroleum | 30,000 | 29,100 | 28,600 | 37 | 17,500 | 17,400 | 19,000 |
| Wheatland | 36,100 | 36,800 | 35,000 | 33 | 22,600 | 21,200 | 21,400 |
| Other | -- | -- | -- | -- | -- | -- | -- |
| **CENTRAL** | **455,600** | **462,500** | **460,000** | -- | **283,300** | **284,400** | **280,800** |
| Beaverhead | 161,000 | 146,500 | 138,000 | 1 | 90,200 | 93,600 | 89,000 |
| Gallatin | 58,300 | 61,900 | 61,000 | 12 | 29,800 | 32,200 | 28,000 |
| Jefferson | 23,600 | 22,600 | 19,700 | 45 | 15,900 | 14,900 | 13,600 |
| Madison | 86,700 | 91,200 | 90,500 | 5 | 53,400 | 56,900 | 54,000 |
| Silver Bow | 7,300 | 7,000 | 7,200 | 54 | 4,600 | 4,200 | 4,400 |
| Other | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHWEST** | **336,900** | **329,200** | **316,400** | -- | **193,900** | **201,800** | **189,000** |
| Big Horn | 123,900 | 126,000 | 135,000 | 2 | 67,900 | 72,300 | 67,000 |
| Carbon | 61,000 | 56,600 | 69,200 | 10 | 31,200 | 28,000 | 31,400 |
| Park | 47,000 | 45,200 | 53,000 | 20 | 30,200 | 28,600 | 32,000 |
| Stillwater | 49,300 | 50,500 | 57,400 | 17 | 27,500 | 30,600 | 30,400 |
| Sweetgrass | 42,200 | 41,600 | 45,000 | 25 | 27,200 | 28,700 | 31,000 |
| Treasure | 30,300 | 30,300 | 37,400 | 30 | 14,100 | 15,400 | 16,500 |
| Yellowstone | 127,100 | 121,000 | 126,000 | 3 | 39,400 | 40,200 | 46,500 |
| Other | -- | -- | -- | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **480,800** | **471,200** | **523,000** | -- | **237,500** | **243,800** | **254,800** |
| Carter | 49,900 | 48,400 | 48,200 | 22 | 30,300 | 32,100 | 32,200 |
| Custer | 61,200 | 57,100 | 59,600 | 13 | 32,800 | 33,300 | 33,200 |
| Fallon | 43,500 | 40,600 | 46,000 | 24 | 23,800 | 24,200 | 26,000 |
| Powder River | 70,300 | 69,000 | 65,600 | 11 | 40,500 | 41,700 | 37,300 |
| Prairie | 38,600 | 36,600 | 36,700 | 31 | 20,500 | 23,400 | 19,800 |
| Rosebud | 73,800 | 68,100 | 72,500 | 6 | 41,700 | 44,000 | 43,600 |
| Wibaux | 18,200 | 20,400 | 18,400 | 46 | 10,500 | 11,300 | 10,600 |
| Other | -- | -- | -- | -- | -- | -- | -- |
| **SOUTHEAST** | **355,500** | **340,200** | **347,000** | -- | **200,100** | **210,000** | **202,700** |
| **MONTANA** | **2,500,000** | **2,450,000** | **2,500,000** | -- | **1,436,000** | **1,460,000** | **1,438,000** |

# LIVESTOCK: Inventory by Counties, January 1, 1992-1994

| COUNTY & DISTRICT | Milk Cows and Heifers That Have Calved | | | Stock Sheep and Lambs [1] | | | |
|---|---|---|---|---|---|---|---|
| | 1992 | 1993 | 1994 | 1992 | 1993 | 1994 | Rank |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- |
| Flathead | -- | -- | -- | 2,100 | 1,300 | 1,500 | 42 |
| Granite | -- | -- | -- | 1,100 | 700 | 500 | 51 |
| Lake | -- | -- | -- | 6,100 | 4,000 | 3,300 | 36 |
| Lincoln | -- | -- | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- |
| Missoula | -- | -- | -- | 2,200 | 1,300 | 1,600 | 41 |
| Powell | -- | -- | -- | 4,000 | 2,300 | 1,800 | 39 |
| Ravalli | -- | -- | -- | 5,900 | 4,700 | 4,600 | 31 |
| Sanders | -- | -- | -- | 1,200 | 500 | -- | -- |
| Other | 7,400 | 7,100 | 7,000 | 1,000 | 700 | 1,100 | -- |
| **NORTHWEST** | **7,400** | **7,100** | **7,000** | **23,600** | **15,500** | **14,400** | -- |
| Blaine | -- | -- | -- | 6,300 | 6,000 | 5,300 | 28 |
| Chouteau | -- | -- | -- | 1,800 | 1,400 | 1,000 | 46 |
| Glacier | -- | -- | -- | 2,100 | 1,100 | 700 | 49 |
| Hill | -- | -- | -- | 1,300 | 900 | 700 | 49 |
| Liberty | -- | -- | -- | 600 | 500 | 500 | 51 |
| Phillips | -- | -- | -- | 15,300 | 12,300 | 10,600 | 10 |
| Pondera | -- | -- | -- | 7,700 | 4,800 | 5,000 | 29 |
| Teton | -- | -- | -- | 12,200 | 9,600 | 9,700 | 12 |
| Toole | -- | -- | -- | 1,900 | 1,100 | 1,700 | 40 |
| Other | 2,400 | 2,600 | 2,200 | -- | -- | -- | -- |
| **NORTH CENTRAL** | **2,400** | **2,600** | **2,200** | **49,200** | **37,700** | **35,200** | -- |
| Daniels | -- | -- | -- | 2,300 | 2,100 | 1,500 | 42 |
| Dawson | -- | -- | -- | 5,700 | 4,400 | 5,000 | 29 |
| Garfield | -- | -- | -- | 86,300 | 72,000 | 72,000 | 2 |
| McCone | -- | -- | -- | 21,600 | 22,000 | 23,000 | 4 |
| Richland | -- | -- | -- | 5,800 | 5,000 | 4,500 | 32 |
| Roosevelt | -- | -- | -- | 8,400 | 5,000 | 4,400 | 33 |
| Sheridan | -- | -- | -- | 5,100 | 3,400 | 2,500 | 37 |
| Valley | -- | -- | -- | 6,000 | 4,100 | 4,100 | 34 |
| Other | 600 | 700 | 600 | -- | -- | -- | -- |
| **NORTHEAST** | **600** | **700** | **600** | **141,200** | **118,000** | **117,000** | -- |
| Broadwater | -- | -- | -- | 8,000 | 6,000 | 6,000 | 24 |
| Cascade | -- | -- | -- | 9,900 | 9,900 | 7,100 | 20 |
| Fergus | -- | -- | -- | 13,000 | 10,400 | 9,000 | 15 |
| Golden Valley | -- | -- | -- | 12,200 | 9,300 | 7,600 | 18 |
| Judith Basin | -- | -- | -- | 12,800 | 10,600 | 10,100 | 11 |
| Lewis & Clark | -- | -- | -- | 8,000 | 8,000 | 6,200 | 23 |
| Meagher | -- | -- | -- | 6,300 | 5,000 | 6,000 | 24 |
| Musselshell | -- | -- | -- | 19,700 | 14,800 | 11,700 | 9 |
| Petroleum | -- | -- | -- | 5,900 | 5,000 | 6,300 | 22 |
| Wheatland | -- | -- | -- | 24,200 | 23,900 | 22,600 | 5 |
| Other | 2,800 | 2,900 | 2,900 | -- | -- | -- | -- |
| **CENTRAL** | **2,800** | **2,900** | **2,900** | **120,000** | **102,900** | **92,600** | -- |
| Beaverhead | -- | -- | -- | 18,100 | 14,500 | 12,500 | 7 |
| Gallatin | -- | -- | -- | 9,800 | 7,000 | 7,000 | 21 |
| Jefferson | -- | -- | -- | 1,600 | 1,200 | 1,200 | 45 |
| Madison | -- | -- | -- | 15,000 | 14,000 | 12,200 | 8 |
| Silver Bow | -- | -- | -- | 500 | 500 | 900 | 47 |
| Other | 6,800 | 6,200 | 5,900 | -- | -- | -- | -- |
| **SOUTHWEST** | **6,800** | **6,200** | **5,900** | **45,000** | **37,200** | **33,800** | -- |
| Big Horn | -- | -- | -- | 4,000 | 2,900 | 2,100 | 38 |
| Carbon | -- | -- | -- | 14,600 | 9,200 | 9,100 | 14 |
| Park | -- | -- | -- | 4,200 | 3,800 | 3,900 | 35 |
| Stillwater | -- | -- | -- | 14,800 | 11,000 | 9,300 | 13 |
| Sweetgrass | -- | -- | -- | 23,700 | 19,100 | 18,400 | 6 |
| Treasure | -- | -- | -- | 1,200 | 900 | 800 | 48 |
| Yellowstone | -- | -- | -- | 11,300 | 7,100 | 7,700 | 16 |
| Other | 3,400 | 2,900 | 2,900 | -- | -- | -- | -- |
| **SOUTH CENTRAL** | **3,400** | **2,900** | **2,900** | **73,800** | **54,000** | **51,300** | -- |
| Carter | -- | -- | -- | 95,700 | 80,000 | 74,000 | 1 |
| Custer | -- | -- | -- | 12,200 | 8,000 | 7,400 | 19 |
| Fallon | -- | -- | -- | 8,900 | 5,800 | 5,800 | 26 |
| Powder River | -- | -- | -- | 31,500 | 26,000 | 24,000 | 3 |
| Prairie | -- | -- | -- | 5,500 | 4,500 | 5,500 | 27 |
| Rosebud | -- | -- | -- | 11,300 | 8,700 | 7,700 | 16 |
| Wibaux | -- | -- | -- | 2,100 | 1,700 | 1,300 | 44 |
| Other | 600 | 600 | 500 | -- | -- | -- | -- |
| **SOUTHEAST** | **600** | **600** | **500** | **167,200** | **134,700** | **125,700** | -- |
| **MONTANA** | **24,000** | **23,000** | **22,000** | **620,000** | **500,000** | **470,000** | -- |

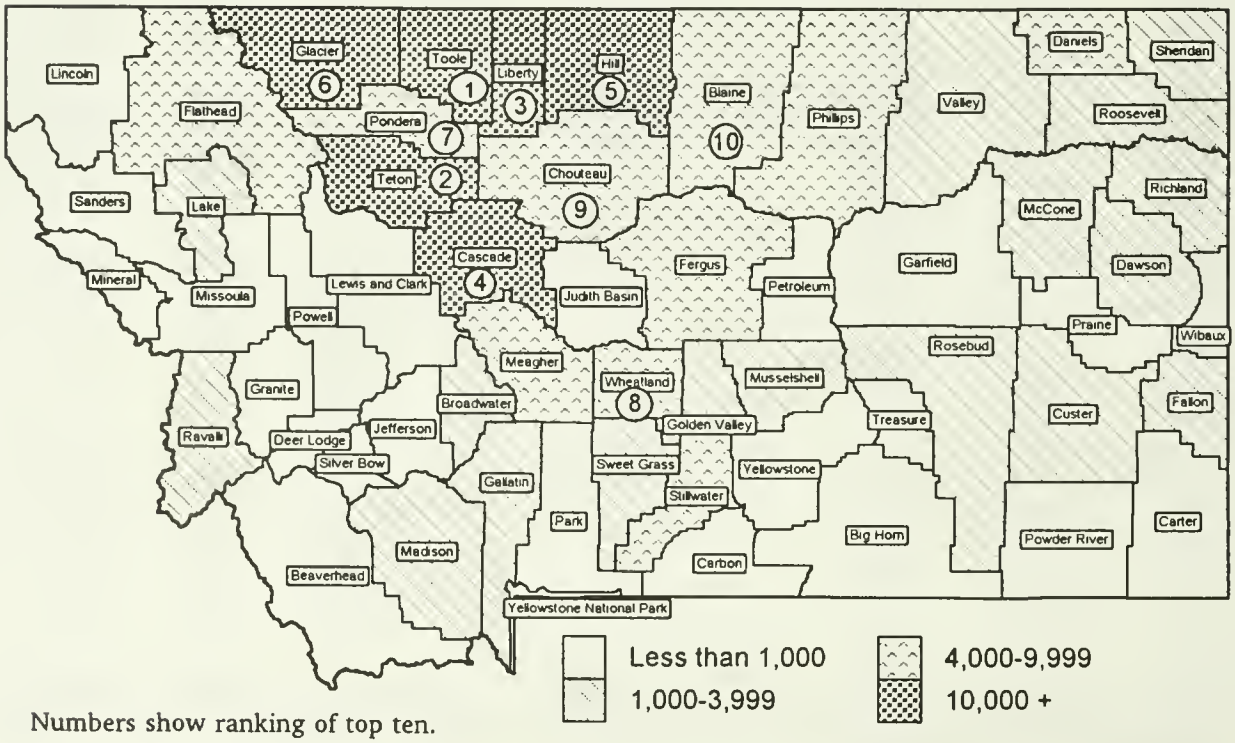
[1] Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

## SHEEP and LAMBS
### NUMBER OF HEAD JANUARY 1, 1994




Numbers show ranking of top ten.

## HOGS and PIGS
### NUMBER OF HEAD DECEMBER 1, 1993




Numbers show ranking of top ten.

# LIVESTOCK: Inventory by Counties, December 1, 1991-1993

| COUNTY & DISTRICT | Hogs and Pigs [1] | | | | Chickens | | |
|---|---|---|---|---|---|---|---|
| | 1991 | 1991 | 1993 | Rank | 1991 | 1992 | 1993 |
| Deerlodge | -- | -- | -- | -- | -- | -- | -- |
| Flathead | 5,800 | 5,500 | 4,600 | 14 | -- | -- | -- |
| Granite | -- | -- | -- | -- | -- | -- | -- |
| Lake | 3,700 | 3,400 | 3,200 | 17 | -- | -- | -- |
| Lincoln | 500 | 1,100 | -- | -- | -- | -- | -- |
| Mineral | -- | -- | -- | -- | -- | -- | -- |
| Missoula | -- | -- | -- | -- | -- | -- | -- |
| Powell | -- | -- | -- | -- | -- | -- | -- |
| Ravalli | 2,200 | 2,100 | 1,200 | 31 | -- | -- | -- |
| Sanders | 800 | 600 | 500 | 38 | -- | -- | -- |
| Other | 500 | 700 | 1,000 | -- | 63,000 | 26,000 | 17,000 |
| NORTHWEST | 13,500 | 13,400 | 10,500 | -- | 63,000 | 26,000 | 17,000 |
| Blaine | 4,600 | 5,000 | 5,500 | 10 | -- | -- | -- |
| Chouteau | 14,500 | 12,000 | 7,700 | 9 | -- | -- | -- |
| Glacier | 13,200 | 11,900 | 11,300 | 6 | -- | -- | -- |
| Hill | 13,600 | 12,000 | 11,400 | 5 | -- | -- | -- |
| Liberty | 12,800 | 12,500 | 12,500 | 3 | -- | -- | -- |
| Phillips | 7,200 | 7,700 | 5,400 | 11 | -- | -- | -- |
| Pondera | 10,500 | 9,600 | 9,100 | 7 | -- | -- | -- |
| Teton | 10,500 | 11,000 | 12,800 | 2 | -- | -- | -- |
| Toole | 9,600 | 9,800 | 13,500 | 1 | -- | -- | -- |
| Other | -- | -- | -- | -- | 233,000 | 217,000 | 215,000 |
| NORTH CENTRAL | 96,500 | 91,500 | 89,200 | -- | 233,000 | 217,000 | 215,000 |
| Daniels | 6,500 | 5,400 | 5,100 | 13 | -- | -- | -- |
| Dawson | 2,000 | 1,700 | 1,200 | 31 | -- | -- | -- |
| Garfield | 1,600 | 1,000 | 600 | 37 | -- | -- | -- |
| McCone | 2,300 | 2,200 | 1,300 | 29 | -- | -- | -- |
| Richland | 3,500 | 3,600 | 1,800 | 26 | -- | -- | -- |
| Roosevelt | 4,100 | 3,800 | 2,100 | 22 | -- | -- | -- |
| Sheridan | 6,500 | 5,000 | 2,500 | 20 | -- | -- | -- |
| Valley | 3,000 | 2,100 | 1,300 | 29 | -- | -- | -- |
| Other | -- | -- | -- | -- | 12,000 | 11,000 | 7,000 |
| NORTHEAST | 29,500 | 24,800 | 15,900 | -- | 12,000 | 11,000 | 7,000 |
| Broadwater | 3,000 | 2,800 | 1,900 | 24 | -- | -- | -- |
| Cascade | 14,100 | 14,500 | 11,700 | 4 | -- | -- | -- |
| Fergus | 5,900 | 6,300 | 4,500 | 15 | -- | -- | -- |
| Golden Valley | 3,000 | 2,800 | 2,000 | 23 | -- | -- | -- |
| Judith Basin | 1,700 | 1,400 | 800 | 34 | -- | -- | -- |
| Lewis & Clark | 600 | -- | -- | -- | -- | -- | -- |
| Meagher | 2,700 | 3,600 | 4,100 | 16 | -- | -- | -- |
| Musselshell | 2,500 | 1,900 | 2,600 | 19 | -- | -- | -- |
| Petroleum | -- | -- | -- | -- | -- | -- | -- |
| Wheatland | 7,000 | 8,500 | 8,700 | 8 | -- | -- | -- |
| Other | -- | 900 | 1,000 | -- | 242,000 | 245,000 | 277,000 |
| CENTRAL | 40,500 | 42,700 | 37,300 | -- | 242,000 | 245,000 | 277,000 |
| Beaverhead | -- | -- | -- | -- | -- | -- | -- |
| Gallatin | 4,100 | 3,900 | 1,900 | 24 | -- | -- | -- |
| Jefferson | 600 | -- | -- | -- | -- | -- | -- |
| Madison | 2,400 | 2,100 | 1,700 | 27 | -- | -- | -- |
| Silver Bow | -- | -- | -- | -- | -- | -- | -- |
| Other | 400 | 1,000 | 700 | -- | 184,000 | 168,000 | 3,000 |
| SOUTHWEST | 7,500 | 7,000 | 4,300 | -- | 184,000 | 168,000 | 3,000 |
| Big Horn | -- | -- | -- | -- | -- | -- | -- |
| Carbon | -- | -- | -- | -- | -- | -- | -- |
| Park | -- | -- | -- | -- | -- | -- | -- |
| Stillwater | 10,600 | 7,800 | 5,300 | 12 | -- | -- | -- |
| Sweetgrass | 4,700 | 4,000 | 2,500 | 20 | -- | -- | -- |
| Treasure | -- | -- | -- | -- | -- | -- | -- |
| Yellowstone | -- | -- | -- | -- | -- | -- | -- |
| Other | 12,200 | 14,000 | 7,100 | -- | 29,000 | 27,000 | 21,000 |
| SOUTH CENTRAL | 27,500 | 25,800 | 14,900 | -- | 29,000 | 27,000 | 21,000 |
| Carter | 900 | 1,000 | 800 | 34 | -- | -- | -- |
| Custer | 1,800 | 1,800 | 1,200 | 31 | -- | -- | -- |
| Fallon | 3,500 | 3,600 | 3,000 | 18 | -- | -- | -- |
| Powder River | -- | -- | -- | -- | -- | -- | -- |
| Prairie | 600 | -- | -- | -- | -- | -- | -- |
| Rosebud | 2,000 | 1,600 | 1,500 | 28 | -- | -- | -- |
| Wibaux | 1,000 | 1,200 | 800 | 34 | -- | -- | -- |
| Other | 200 | 600 | 600 | -- | 17,000 | 16,000 | 10,000 |
| SOUTHEAST | 10,000 | 9,800 | 7,900 | -- | 17,000 | 16,000 | 10,000 |
| MONTANA | 225,000 | 215,000 | 180,000 | -- | 780,000 | 710,000 | 550,000 |

[1] Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

## AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1993 totaled $338.5 million, nearly one-third less than the year earlier. Most of the decrease was accounted for in the wheat and wheat products category. Wheat and its products accounted for 83 percent of Montana's exports.

Value of United States agricultural exports for the year ending September 30 totaled $42,589.8 million, up fractionally from the previous year. Wheat and feed grain products accounted for 27 percent of the nation's agricultural exports.

Montana ranked sixth among all states in the export of wheat and wheat products in fiscal year 1993 compared with third place last year. North Dakota moved into the top position, followed by Kansas, Minnesota, Washington, Oklahoma, Montana, and Idaho. California remained the top exporting state of all products, followed by Iowa, Illinois, Nebraska, and Texas. Montana ranked thirty-first in the export of all products.

AGRICULTURAL EXPORTS: Montana and U.S., 1991-1993 [1/]

| COMMODITY | MONTANA | | | UNITED STATES | | |
|---|---|---|---|---|---|---|
| | 1991 | 1992 | 1993 | 1991 | 1992 | 1993 |
| | --Million Dollars-- | | | --Million Dollars-- | | |
| Wheat and Products | 136.3 | 407.6 | 280.8 | 3,111.9 | 4,539.8 | 5,014.6 |
| Feed Grains and Products | 29.5 | 54.3 | 31.0 | 6,906.1 | 6,971.0 | 6,487.9 |
| Fruits and Preparations | -- | -- | -- | 2,424.2 | 2,785.7 | 712.5 |
| Vegetables and Preparations | -- | -- | -- | 2,596.9 | 2,789.8 | 3,220.1 |
| Live Animals and Meat | 10.3 | 11.6 | 10.2 | 3,354.9 | 3,840.1 | 3,745.5 |
| Hides and Skins | -- | -- | -- | 1,450.7 | 1,335.6 | 287.7 |
| Poultry and Products | -- | -- | -- | 1,003.9 | 1,192.4 | 1,313.1 |
| Fats, Oils and Greases | -- | -- | -- | 418.6 | 497.6 | 518.9 |
| Dairy Products | -- | -- | -- | 293.4 | 641.2 | 761.6 |
| Feeds and Fodders | 14.3 | 17.4 | 14.4 | 1,032.4 | 1,142.6 | 251.5 |
| Seeds | 4.8 | 6.5 | 2.1 | 617.5 | 649.7 | 647.6 |
| Other | -- | -- | -- | 398.8 | 16,044.5 | 5,629.0 |
| ALL COMMODITIES | 195.1 | 497.4 | 338.5 | 37,609.2 | 42,429.8 | 2,589.8 |

[1/] Fiscal year ending September 30.

SOURCE: Foreign Agricultural Trade of the U.S., March/April 1994.

## REPORTS ISSUED and PUBLICATION DATES

| REPORT | FREQUENCY | APPROXIMATE DATE OF PUBLICATION 1/ |
|---|---|---|
| **MONTANA REPORTS:** | | |
| Crop & Livestock Reporter | Twice Monthly | 2nd & 4th Thursdays |
| Crop-Weather Report | Weekly | Mondays, April-October |
| Crop-Weather Report | Monthly | 10th of Month, November-March |
| Montana Agricultural Statistics bulletin | Annual | November |
| Wheat Movement Summary | Semi-Annually | March & September |
| Wheat and Barley Varieties | Annual | July 15 |
| **NATIONAL REPORTS ON CROPS:** | | |
| Crop Forecasts | Monthly | 12th of Month |
| Winter Wheat Seedings | Annual | January 12 |
| Prospective Plantings | Annual | March 31 |
| Annual Crop Summary | Annual | January 12 |
| Crop Values | Annual | January 25 |
| Cherry Production | Semi-Annually | June forecast, January final |
| Potato Stocks | Monthly | 15th of Month, December-May |
| Range and Pasture Condition | Monthly | 12th of Month, May-November |
| Stocks of Grains | Quarterly | January, March, June & September |
| **NATIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK PRODUCTION:** | | |
| Poultry (Egg Production, Chick and Poult Hatchings) | Monthly | 25th of Month |
| Livestock Slaughter | Monthly | 20th of Month |
| Cattle Inventory and Calf Crop | Semi-Annually | February 4 & July 22 |
| Sheep Inventory and Lamb Crop | Annual | January 28 |
| Wool Crop | Annual | March 29 |
| Hog Inventory and Pig Crop | Quarterly | January, March, June, September |
| Meat Animals, Marketings and Cash Receipts | Annual | April |
| Milk Cows and Milk Production | Monthly | 15th of Month |
| **NATIONAL PRICE REPORTS:** | | |
| Agricultural Prices | Monthly | Last working day of month |
| **NATIONAL MISCELLANEOUS REPORTS:** | | |
| Agricultural Chemical Usage | Annual | March 21 |
| Farms and Farm Land | Annual | July 28 |
| Farm Labor (Regional Data Only) | Quarterly | February, May, August, November |

1/ Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Dates listed are for 1994, similar release dates can be expected for 1995. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

## SUBSCRIPTION INFORMATION:

1. Montana Crop & Livestock Reporter--a semi-monthly publication containing various crop, livestock, price and other farm data. Price: $12.00 for 24 issues.

2. Crop-Weather Report--follows crop progress and livestock situation. Price: $14.00 for 36 issues.

3. Montana Agricultural Statistics Bulletin--Price: $5.00. Those who provide survey information are not charged.

### Mailing address:

Montana Agricultural Statistics Service
P.O. Box 4369
Helena, Montana 59604

### Office location:

Federal Building
301 South Park, Room 398
Helena, Montana 59626
Phone: (406) 449-5303 or (800) 835-2612

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